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<223> Genbank Accession No. AF005039

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<213> Homo sapiens

<223> Genbank Accession No. AF006041

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<212> DNA

<213> Homo sapiens

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<223> Genbank Accession No. AF007216

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<213> Homo sapiens

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 <212> DNA
 <213> Homo sapiens

<220>
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<220>
 <221> unsure
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 <212> DNA
 <213> Homo sapiens

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<220>
 <221> unsure
 <222> (1)..(346)
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<210> 1558
 <211> 316
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. C01721

<220>
<221> unsure
<222> (1)..(316)
<223> n = a or c or g or t

<400> 1558
gatccggggg catgcagaag ctgagcacac cccagaagaa gtgagggtcc ccgacccagg 60
agaacggtgg ctcccacagg acaatcgntg ccccnnaacc tcgtagcaac agcaataaccg 120
ggggaccctg cggccaggcc tgggtgccatg agcagggtc ctcgtgcccc tggcccaggg 180
gtctcttccc ctgccccctc agtttccact tttggggttt tttattgtta ttaaactgat 240
gggacttttt gtgtttttat attgactctg cggcgcgggc cctttaataa agctaggata 300
cgcctttggt gcagct 316

<210> 1559
<211> 345
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. C01766

<220>
<221> unsure
<222> (1)..(345)
<223> n = a or c or g or t

<400> 1559
gatccagatg cagaggccag gatgtggggc cagccctgtg ccaggaggct ngctggaata 60
aagggatggg caggctggca tgggggcagc cgctgcccc gcctnnntgt tgctgtgtat 120
tcctgccggc caggggccac tgccaggacc acgcctccct tttnatatcc cgattcttaa 180
gttctgctat tgtggtattc tgggtggagaa aaaagaaccg cgtggctgtt tttnaactgc 240
ctggaaccta agaccctgaa ttcttttccc ccccaagggg aaaatctata tggaaancat 300
ttatttttaa atacaggatg aagtgaatta aaagatttta atgc 345

<210> 1560
<211> 260
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. C02099

<220>
<221> unsure
<222> (1)..(260)
<223> n = a or c or g or t

<400> 1560
gatcagctcg cacagaggtt gtctgcaagc agtgtgaagc tcattctaggt cactgttttc 60
ctgatggacc tgggccaat ggtcagaggt tttgcatgaa cagtgtggct ttgaagtcca 120
antcaaggga acactgacca tcttcaagag tcccgttccc ttgccacccc ttcacgtgca 180
ccctcaattt ccacaattca cttgaatgac ttgtnttatt ngcaataaaa ctgggctgaa 240
tttgctgctg tctccaaana 260

<210> 1561
<211> 388
<212> DNA
<213> Homo sapiens

<220>

<223> Genbank Accession No. C02386

<400> 1561

```
gatctatttg tgatgactat atggcaactc tttgctgtcc tcattgtact ctttgccaaa 60
tcaagagaga tatcaacaga aggagagcca tgcgtacttt ctaaaaactg atggtgaaaa 120
gctcttaccg aagcaacaaa attcagcaga cacctcttca gcttgagttc ttcaccatct 180
tttgcaactg aaatatgatg gatatgctta agtacaactg atggcatgaa aaaaatcaaa 240
tttttgattt attataaatg aatgttgtcc ctgaacttag ctaaatggtg caacttagtt 300
tctccttgct ttcataattat cgaatttcct ggcttataaa ctttttaaat tacatttgaa 360
atataaacca aatgaaatat tttactgt 388
```

<210> 1562

<211> 351

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. C02460

<220>

<221> unsure

<222> (1)..(351)

<223> n = a or c or g or t

<400> 1562

```
gatctgaaga agctgaagaa anacaggaca gtgagaaacc acttttagaa ctatgagtag 60
tacttttggt aaatgtgaaa aaccctcaca gaaagtcac gaggcacaaa gaggcaggca 120
gtggagtcctn cntgtcgaca gttaaagttga aatggtgacc gtcnactgct ggctttattg 180
aaccanntaa taaagattta ttnattgtaa tacctnacag ccgttgcacc atatccatgc 240
acatttagtt gcttgccgtg ggctggtaag gtaatgtcat gattcatcct ctnttcagt 300
agactgagcc tngatgtgtt aacaaaatag gtgaaggaaa gtctttgtgc t 351
```

<210> 1563

<211> 321

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. C02532

<400> 1563

```
gatcagggt gatattcacc tgggatagac agtattggtg aactactcat ttactacagt 60
gtctcagcct tgataaaggg cagtggattg cctgttggtc ggtgttggtga atagcacctc 120
tgaataagat tagagtgttt cttaattcat ttcaaactct aaaattagat taatgggtgg 180
gctaagaaag agtattaatt actttgggaa tggtcaaaat taacattaaa aacatttttag 240
acaaaaagtt tcattgtaca ttcaaagaaa atgtaagttt ggaagtacta aaagactatt 300
ttatacttgt tgattaatcg c 321
```

<210> 1564

<211> 266

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. C13992

<400> 1564

```
agggvtcagt tccmgygat tttatttccy yctcaaaaaa agktattttac agaaggtata 60
tatcaacaat ctgacaggca gtggaacttg acatgattag ctggcatgat tttbyctttt 120
ttttccccc aacattgttt ttgkggcctt gkaattttta gwcaaatatt ctamacggba 180
tattgyacag grtkgttggs aaaaaaakt waaaacaaam ccttaacgga cctgcctcaa 240
```

acsgkcagac gkcctawktg cctbtc

266

<210> 1565
<211> 324
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. C14051

<220>
<221> unsure
<222> (1)..(324)
<223> n = a or c or g or t

<400> 1565
ccccaataca atcaatcacc tttattcccg gttagaacac gcccggtgcac actgcagaca 60
gaagagcaca agwtcsgggc aatctcacag caatatacgg cgcsggbggg cagggttagtc 120
tttttmgatt atttcscctt acagagaaac tactagactc ygcyygaaaa gaaccccygc 180
tctcttctcc catttnttcc atagaacggc tccttattct ctctctcact ctaaygtaac 240
atatcccaac cgsacgggaca gttcatgtct attccccca cccaattcta caggtatctc 300
tctcttctta cgsagagaagc cagm 324

<210> 1566
<211> 304
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. C14098

<220>
<221> unsure
<222> (1)..(304)
<223> n = a or c or g or t

<400> 1566
ccsgaatkag aaataacttt atttmatygc dgggagcggg ccgatgttca gcytcagaac 60
ttcyggawct gcttcttcgg tgccggaagy cytcggtgac cttgagaacg ttgaagcgca 120
cwtgtamttg ctmagacggc cggmacatcg cccacatgtg acgatgtcac acgagtcayg 180
kgagcgannc ctgaacgcac ggggggamac ggatrtacay gacatgttct cgcgsgcgck 240
ttctcgaamg cgcgttgtac tccgcgsgat gatagatgac agatagmtct cgcgsgsgac 300
tgsa 304

<210> 1567
<211> 295
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. C14228

<400> 1567
taaccttctt taatttaatg gacctttact tagaatataa tatgttgagg cctcttgagg 60
ccaaccgatg agcgacagtt tcatgttttag atttgatttg tttctctgtc caagtcttta 120
ttctctatct tgtggggagg ggtgacaggg gagggtttta ctttttttgc aaaaatgttt 180
gaaaatatct gtcagatatt atattcgtaa gttataataa acttattttt aaagtaaaaa 240
aaaaaaaaaa aactyggggg gggggccggg acccaattcg ccctatagtg agkcg 295

<210> 1568
<211> 359

<212> DNA
<213> Homo sapiens

<220>

<223> Genbank Accession No. C14348

<400> 1568

```
gcagccacag aagatTTTTT attgttgTtt taagaactcc ctagccccc aatcaacaaa 60
tcatgtcagg taaatataaa tatttttagcc aaccagtggc tctcgctga aatcccaatg 120
ctttgggagg ccaaggtgga agghtcacat gaggccaagt gttcaagtct acactgtgga 180
gggcacaagc tgtgggaggg cctggaagac acgcctcaga gattctccca gtcctgccac 240
cctgtgggag acactttctaa ggaatcgtaa actcatgtga ccagcaggga ggacaccgat 300
gaagaaactt tcctgcctaa aatcagctgc tgtccagagt tagcacctgg gaggagaca 359
```

<210> 1569

<211> 486

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. C14412

<400> 1569

```
aaagaagaaa caaggacatg accaammggc tgctgccaaa gctgccttaa tatatacctg 60
cactgtctgt aggacacaaa tgccagaccc taagaccttc aagcagcact ttgagagcaa 120
gcatectaag actccacttc ctccagaatt agctgatgtt caggcataag gttgtttaca 180
ggtgaattca tgacaccttt gactcttcta ctgtctcaga ccttaggttaa catacctgca 240
gctgcttttc taacaaactt ttgatcagca aaaataaagg ggctacagaa acactcattt 300
ttatgctgtt cctctctggg ctctcatgcaa agacaattct gtgtaaatgt acagttgact 360
ctgatttgga aatatgaaaa tcagtcctatc cttgttataa aaaatttttt tacaattgta 420
attatattga tgttcatatt gtgtaaaata actcatttaa taaaatagta ctttgdtttw 480
cggcat 486
```

<210> 1570

<211> 312

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. C14756

<400> 1570

```
caagtttata gtctaaatTT tattatcycc aagtcacaat gctgaycama aatgggcacc 60
ctttaaaaca gtaacaaaaa acaccaccac acatggraaa wtccttgcaa ctaaacamag 120
kggscacaag gggacaacty tcacagkgtY ttarggtctg ggaatctggg catgctgccc 180
acaggcttgg ggggacatct tcaggtttaa ggcaaaggga ccagcctaca aarggcacaa 240
ccaccagytw cccttaggaa gaatctctta gttatttyccc ccttgggggg ttamagatta 300
agkgcctcty cc 312
```

<210> 1571

<211> 353

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. C14835

<220>

<221> unsure

<222> (1)..(353)

<223> n = a or c or g or t

<400> 1571
 gmagtaattt aatttaataa aataaaaatta tannvncaaa aagttacatt tytaaagtac 60
 caaaacctgc aacaggctca tggaacagag cctagggatc caggdgcata ggtagggtgg 120
 ggtgytgggc aggytctgy atcccccttc ctcagcacag caccatcttc accctcctgg 180
 gaaagcagca ttggdgccta caccgbttgt gcttttctca ccagggttaag rvatgcaggt 240
 wtttgcagag gggagtgagt ctggaggtgg cagrgcacag ctagggaag acttaaggga 300
 acttgtggga agagtaactg gaacctacct atgctctctt gacccaaact ccc 353

<210> 1572
 <211> 310
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. C14963

<400> 1572
 gaaagattat ttagtccttt aatgtattaa aatagtagtg agaaaatsts cccttgaaat 60
 atagactctg aagtacaatt taaaaaatta aaactgattt gatatgatta attcaaactg 120
 cggttgaatt gcaaggggac agctcagaag ttcataaaaag tttcaaatta gtcacatttg 180
 ttgaaaaaaa aaamcataaa tgcaggbgcc tgcaatgttt acattgtgtc agatatttca 240
 gagccatgta taatgttgtc ttgaaatcct aaacacttag ttttttaaaa catttctggt 300
 tactgrggrg 310

<210> 1573
 <211> 308
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. C15078

<220>
 <221> unsure
 <222> (1)..(308)
 <223> n = a or c or g or t

<400> 1573
 agaaagccaa gbtcttttat taaagggtccc gactgggtttt cccactgtat ttccatgccca 60
 gccagggnva gggacagcct ctgaggaggt accgggtggc tgggcctggg gccggtagca 120
 cagcgcttaa cggtatctgc ctgctccact ccasggggcc agagcaccag cacgatgccg 180
 cccsactcgg ctctgcgng gccctktgg gcctkccctt ccttttagctc cagctgytgc 240
 ccggggmatc cccgstcatt cccgctgsga gtccggggtt gctatctaag gbctcccca 300
 gtbbhcac 308

<210> 1574
 <211> 297
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. C15324

<220>
 <221> unsure
 <222> (1)..(297)
 <223> n = a or c or g or t

<400> 1574
 agggttcagt tccagctgat tttatttctt tctcaaaaaa agttatttac agarggtata 60

tatcaacaat ctgacaggca gtgaacttga catgdttagc tggcatgatt tnnncttttt 120
 tntcccccaa amattgtttt tgkggccttg aattttargr caaatwttt acasggsata 180
 ttgcacaggg tgggtggcaa aaaaaagttt aaaaacaaaa acccttavsg grmcycgctt 240
 aaaaaggvag acgkcctagk gccygtcatg ttatattamm catacataca cacaatc 297

<210> 1575
 <211> 387
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. C15871

<400> 1575
 gtcacccagg ctggagtgca gtggcgcagg ctgggtcac tgcacctccg cctcccagga 60
 tcaagcgatt ctcttgctc agcctcctga gtagctggga ttacaggcat gctccaccat 120
 gcccggttaa tttttgtatt tttagtagag acaggggttc accgtgttgg ccaggctggg 180
 ctggaactcc tgaccttgat atccacccgc cttggcctcc cagagtgtctg tgattacagc 240
 tgtwagcct ccgtgcccag ggcagtgttc tctcttaa atgtgttcaat atgggtggaca 300
 tttattgagc acttgtgttg ggcgtttcaa caggaggcac tggtagcaaa agtagcttgt 360
 tctagttcat atatcatttt gcacttt 387

<210> 1576
 <211> 301
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. C16420

<400> 1576
 tgacacatct gttcaataaa taaagagctt aaatatataa aacataagaa atctgggcaa 60
 caaaacttgt ggtctttact tttgaatagc tacccaagaa aagggtttta aggtaaaagt 120
 tatgagtaat gtcatacaaa taagctcttg tttaacattc tttctttta tgtataatta 180
 ggtttatgtt tcatgtcttt ttaaaacctt ataaaagatt tamttatcac atctattctt 240
 caatgtggaa atattaaata ttgttgggtg taaaataata tttatgtact acttgtgtct 300
 g 301

<210> 1577
 <211> 456
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. C18029

<400> 1577
 aagaaaaaga agaaagacac aaagaaaata atctaaacac caaaaactaa acacaattcc 60
 aatccttttt ctgtacctca cgcgcataaa tttgctgtct ctattttttt ttctgtttat 120
 gtgtttttat ggatctaagt taaatctttt ggcaatatat aaaaatgtaa atagtaaact 180
 ttattttatta agaatgtcat cttttttaat ttatatttac acaattgttc atctaattta 240
 ttttttctat acagttttta atactcagac atattttgct gttcatgata tttttatcct 300
 gttctcatgg atttgttttc ccatactgtt ttctctgata tcaattacag gttggatctc 360
 acaaataata atgtcagaga cagaaatatt ttgccactgt tgattactat actttaaagt 420
 tctatattat gaaaatatat aatagcttgt acgctt 456

<210> 1578
 <211> 280
 <212> DNA
 <213> Homo sapiens

<220>
<223> Genbank Accession No. C20653

<220>
<221> unsure
<222> (1)..(280)
<223> n = a or c or g or t

<400> 1578
gatctaattg tgaaatcggt caccttggtta aacatctaag taagtctgta gtcgctctgc 60
aaacagccat tatattttatt tactctagaa gaaactgtag agtagtaatt cgtgctaattg 120
agaaaaacaa aataccatgt tcaaaacaga tgtatttgaa aacttaatga catgggtcca 180
aaaactagag catgtatgta tgctgtgcat catctcagca gacctaaaat atccccaagt 240
tgtcccttta cagccatcaa tatatttnac actctgcggc 280

<210> 1579
<211> 345
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. C20810

<220>
<221> unsure
<222> (1)..(345)
<223> n = a or c or g or t

<400> 1579
gatccggaac ccacttttta ttaactcccc atgtcttttg ccttcctctt ctttctcttt 60
ccctctgcca tcttgacact gatagtttgt catataaatt ccacagggtg tgtttttttt 120
tctagaaaaa aattaaaagg gaaaacaaaa ccaaaaaaac cagaaaccac gaataagaat 180
ggaaatgaca atggtctgct gtcatttttc tgtcacgntt ttcttgattt ggtttggtcc 240
ctttgtctca gagaagcagg agatgttgat gagggctctc ttcaggaggc agccatttta 300
ggtctctttt gttgttttgt agggagaata cacatctttc ttngg 345

<210> 1580
<211> 355
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. C20911

<220>
<221> unsure
<222> (1)..(355)
<223> n = a or c or g or t

<400> 1580
gatcngttca gccctgaaaa gtccaaactc ccagggtattg ttgcagaagg ncgagatgac 60
ctctataaat cagatgcatt ccataaggca tttnttgagg taaatgaaga aggcagtga 120
gcagctgcaa gtaccgtgtg tgtgattgct ggccgttcgc taaaccccaa caggggtgact 180
ttcaaggccn ccnggcttna aaaagttttt ataagagaag ttctcttgaa cactattatc 240
ttcatgggca gagtagccaa cccttggtgt aagtaaaatg ttcttattct ttgcacctct 300
tcctattttt ggtttggtgaa cagaagtaaa aataaataca aactnntnnc atctc 355

<210> 1581
<211> 292
<212> DNA
<213> Homo sapiens

<220>

<223> Genbank Accession No. C20974

<400> 1581

```
gatctatgcc agcaaaacat cattttgaga caaacatttt tgtggcagat gtttttccta 60
aaaagtacta tatcatccaa gaaatatttg agtaaaatcc cttgttcctt tgggtgacat 120
taactgacat ttgctttttt tcaagacctt atagaaaata agaaagccca taatgtattt 180
agaaacagga atcctcagag caattctctg tattctcata taatttcaat gtaaaacaga 240
aaacatattg atgtgttggt gataggcttg aattattaaa aacttcaaaa ac 292
```

<210> 1582

<211> 261

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. C20982

<400> 1582

```
gacccatgtg ttttaattac ctgtgtgcag ctattttaaa tagcatttta cttgaataat 60
atgtatgttg tcattgtttc atgctatact ttgtgggata aaacttggga atgagtgtgg 120
taagaaattt ataaaagttt gcttttataa cgtggacata actcattttt ctagtttttg 180
acaattgtgt gttttagtgt ctagtctgca gagagctgtg tgattaataa acgtggaatt 240
aacagaattt cctctccctg t 261
```

<210> 1583

<211> 262

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. C21130

<220>

<221> unsure

<222> (1)..(262)

<223> n = a or c or g or t

<400> 1583

```
gatctatcta aatatattaa gtaaaattac accattcact tgttgggaaa ataattcttg 60
gtttggaaga tattaacata atgggcatct tagaatcata aatcacatga aatgagagac 120
aatgcaatat tgtataattc ctggatgatg caattgtttt aattganttt tcaagtgcc 180
ttataaagtt ttaaaaatta tcaatatgag ttggtgccta atttttnttt tcctaaaaat 240
aaaatttttc ctttttatga gt 262
```

<210> 1584

<211> 278

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. C21238

<220>

<221> unsure

<222> (1)..(278)

<223> n = a or c or g or t

<400> 1584

```
gatcagagaa gctaggagag ctccagcagg ggcacagagg attggngca ggaggagtct 60
```

ggaacacagc cttcatgccc cctgacccca ggccgaccct cccacacccc tagggtagcc 120
 cagtcgtatc ctctgtccgc atgtgtggcc aggtctgaca aacacctgta gatgactgnt 180
 ggccnaacct gggncctgnn caggaggttg gagcagnaag ggctctccct aggggtggtg 240
 tntctcctct aggggtattgg gntgcatgtn ntgcactn 278

<210> 1585
 <211> 226
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. C21248

<400> 1585
 gatccttgac gaggagagag agcttgaaaa gctgttttcag ctggggcccg cttcacctgt 60
 gaagatgccc tctccaccat gggaatccaa tctgttgacag tctccttcaa gcattctgtc 120
 gaccctggat gttgaattgc cacctgtttg ctgtgacata gatatttaaa tttcttagtg 180
 cttcagagtt tgtgtgtatt tgtattaata aagcattctt taacag 226

<210> 1586
 <211> 2011
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. D00003

<400> 1586
 gcaagagcaa aagagctgaa aggaagactc agaggagaga gataagtaag gaaagtagtg 60
 atggctctca tcccagactt ggccatggaa acctggcttc tcctggctgt cagcctgggtg 120
 ctctctatc tatatggaac ccattcacat ggacttttta agaagcttgg aattccaggg 180
 cccacacctc tgcctttttt gggaaatatt ttgtcctacc ataagggtct ttgtatgttt 240
 gacatggaat gtcataaaaa gtatggaaaa gtgtggggct tttatgatgg tcaacagcct 300
 gtgctggcta tcacagatcc tgacatgatc aaactagtgc tagtgaaaga atgttattct 360
 gtcttcacaa accgcgagcc ttttggtcca gtgggattta tgaaaagtgc catctctata 420
 gctgaggatg aagaatggaa gagattacga tcattgctgt ctccaacctt caccagtga 480
 aaactcaagg agatgggcc taccattgccc cagtatggag atgtgttggg gagaaatctg 540
 aggcgggaac gagagacagg caagcctgtc accttgaaa acgtctttgg ggctacagc 600
 atggatgtga tccactagctc atcatttgga gtgaacgtcg actctctcaa caatccacag 660
 gaccccttg tggaaaacac caagaagctt ttaagatttg attttttgga tccattcttt 720
 ctctcaataa cagtctttcc attcctcacc ccaattcttg aagtattaaa tatctgtgtg 780
 tttccaagag aagttacaaa ttttttaaga aaagctgtaa aaaggatgaa agaaagtcgc 840
 ctggaagata cacaaaagca ccgagtggat ttccttcagc tgatgattga ctctcataag 900
 aattcaaaaag aaactgagtc ccacaaagct ctgtccgatc tggagctcgt ggcccaatca 960
 attatcttta tttttgctgg ctatgaaacc acgagcagtg ttctctcctt cattatgtat 1020
 gaactggcca ctcaccctga tgtccagcag aaactgcagg aggaaattga tgcagtttta 1080
 cccaataagg caccaccac ctatgatact gtgctacaga tggagtatct tgacatgggtg 1140
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<211> 1603

<212> DNA

<213> Homo sapiens

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<223> Genbank Accession No. D00632

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<211> 1192

<212> DNA

<213> Homo sapiens

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<223> Genbank Accession No. D00723

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<212> DNA

<213> Homo sapiens

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<223> Genbank Accession No. D10040

<400> 1593

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<211> 123

<212> DNA

<213> Homo sapiens

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<223> Genbank Accession No. D11756

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<223> Genbank Accession No. D11802

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<223> n = a or c or g or t

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<212> DNA

<213> Homo sapiens

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<223> Genbank Accession No. D11835

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<221> unsure

<222> (1)..(156)

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<223> Genbank Accession No. D12620

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<211> 910

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<213> Homo sapiens

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<211> 488
<212> DNA
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<212> DNA

<213> Homo sapiens

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<223> Genbank Accession No. D14686

<400> 1617

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<211> 1860

<212> DNA

<213> Homo sapiens

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<223> Genbank Accession No. D14695

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<212> DNA

<213> Homo sapiens

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<223> Genbank Accession No. D16294

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<210> 1620

<211> 1875

<212> DNA

<213> Homo sapiens

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<223> Genbank Accession No. D16350

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<210> 1621

<211> 1991

<212> DNA

<213> Homo sapiens

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<223> Genbank Accession No. D16481

<400> 1621

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<211> 3085

<212> DNA

<213> Homo sapiens

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<223> Genbank Accession No. D16626

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<213> Homo sapiens

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<220>
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<213> Homo sapiens

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<220>
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145

<210> 1626

<211> 161

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. D20899

<400> 1626

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<211> 152

<212> DNA

<213> Homo sapiens

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<221> unsure

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<223> n = a or c or g or t

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<211> 3406

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. D21063

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 <213> Homo sapiens

<220>
 <223> Genbank Accession No. D25216

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<211> 1232

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. D25274

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<211> 2591

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. D25328

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<210> 1634

<211> 108

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. D25560

<400> 1634

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<212> DNA

<213> Homo sapiens

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<223> Genbank Accession No. D26129

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<211> 1929

<212> DNA

<213> Homo sapiens

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<223> Genbank Accession No. D28124

<400> 1636

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<210> 1637

<211> 792

<212> DNA

<213> Homo sapiens

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<223> Genbank Accession No. D28589

<400> 1637

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<210> 1638

<211> 328

<212> DNA

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<223> Genbank Accession No. D30946

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<221> unsure

<222> (1) .. (328)

<223> n = a or c or g or t

<400> 1638

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 <212> DNA
 <213> Homo sapiens

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<220>
 <221> unsure
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 <223> n = a or c or g or t

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<210> 1640
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 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. D31117

<220>
 <221> unsure
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 <223> n = a or c or g or t

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<210> 1641
 <211> 360
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. D31225

<220>
 <221> unsure
 <222> (1)..(360)
 <223> n = a or c or g or t

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<210> 1642
<211> 281
<212> DNA
<213> Homo sapiens

<220>
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<212> DNA
<213> Homo sapiens

<220>
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<220>
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<211> 332
<212> DNA
<213> Homo sapiens

<220>
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<220>
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<212> DNA
<213> Homo sapiens

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<220>
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<212> DNA
<213> Homo sapiens

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<223> Genbank Accession No. D31628

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<223> Genbank Accession No. D38583

<400> 1656

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<213> Homo sapiens

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<213> Homo sapiens

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<210> 1659

<211> 3186

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. D43949

<400> 1659

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<210> 1660

<211> 1938

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. D43950

<400> 1660

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<210> 1661

<211> 1479

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. D45288

<400> 1661

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<210> 1662

<211> 268

<212> DNA
<213> Homo sapiens

<220>

<223> Genbank Accession No. D45529

<220>

<221> unsure

<222> (1)..(268)

<223> n = a or c or g or t

<400> 1662

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<210> 1663

<211> 232

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. D45556

<220>

<221> unsure

<222> (1)..(232)

<223> n = a or c or g or t

<400> 1663

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<210> 1664

<211> 109

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. D45714

<400> 1664

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<210> 1665

<211> 1487

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. D49357

<400> 1665

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<210> 1666

<211> 966

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. D49387

<400> 1666

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<210> 1667

<211> 680

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. D49400

<400> 1667

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<210> 1668

<211> 3008

<212> DNA

<213> Homo sapiens

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<223> Genbank Accession No. D49742

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<210> 1669

<211> 1747

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. D50312

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<210> 1670

<211> 1635

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. D50582

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<211> 2108

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. D50914

<400> 1673

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<211> 336
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. D51133

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<221> unsure
<222> (1)..(336)
<223> n = a or c or g or t

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<210> 1677
<211> 496
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. D51199

<220>
<221> unsure
<222> (1)..(496)
<223> n = a or c or g or t

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<210> 1678
<211> 313
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. D51276

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<210> 1679

<211> 288
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. D51279

<220>
<221> unsure
<222> (1)..(288)
<223> n = a or c or g or t

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<210> 1680
<211> 355
<212> DNA
<213> Homo sapiens

<220>
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<211> 229
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. D51393

<220>
<221> unsure
<222> (1)..(229)
<223> n = a or c or g or t

<400> 1681
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<210> 1682
<211> 328
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. D52097

<223> Genbank Accession No. D55716

<400> 1686

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aggaccggcc	cgaccgagac	aatgacctac	ggttggccca	gcacatcacc	tatgtgcacc	1740
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cagcagcata	cgtggagatg	aggcgagagg	cttgggctag	taaggatgcc	acctatactt	1920
ctgcccggac	cctgctggct	atcctgcgcc	tttccactgc	cttggcacgt	ctgagaaagg	1980
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agcctgcttg	caacctcgag	gtcctcttgt	tcctgctgg	cctgcccctt	gggaaggggc	2340
agtgatgctt	ttgaggggaa	ggagagcccc	ctctttctcc	catgctgcac	ttactccttt	2400
tgctaataaaa	agtgtttgta	gattgtc				2427

<210> 1687

<211> 308

<212> DNA

<213> Homo sapiens

 $\langle 220 \rangle$

<223> Genbank Accession No. D56989

<400> 1687

ctaaatgctt	taatttuyts	tcacaaatat	ttctgcatct	ctcagtcctt	tcttggttga	60
aaaaggagg	ctagtsatac	atttstyaa	ggcactttta	aaatgtrgct	ttggatatata	120
gaggtaaac	tgtacttcty	aggtatgtya	ataatammy	mmggttataa	tggttgccat	180
attagagaaa	atgaataagc	attagcttca	gcaaaaacaa	aaatttagttt	ggmagtagat	240
aagctagaca	tatcamamct	gcaaaammmt	agcttcccag	atagcgcttc	tactatqctq	300

camwtycc

308

<210> 1688

<211> 330

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. D57317

<400> 1688

```
aagattgtat tacttgattt tattttacac taggtggtgg gcagacaaag taatccttaa 60
taaagttgac aattagcttc actcaatatt ttttaataatg cacattaaaa aaaagtattc 120
atcttacaaa ttcttctgca atccaaacat acaatagctt ggagaacatt tagaaaacaa 180
aagccaatgt aaaaagacag attaaaacaa ctagaacagt acagggttta tttatatggc 240
tcgaatttta cagttttctt actgcatcat caatgtcaga aatctgttcc ttcagctggc 300
tccattgttc tggattaaag aaataccttt 330
```

<210> 1689

<211> 245

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. D57489

<400> 1689

```
gaagtcttac attttattta aatagcctcc agtaagaaga gagtgggcca attactaccc 60
cttccttgta aaatgaagta accaagccaa ggagggttaag tgcaccagc agccagccag 120
ccatgtgatg ggtgggggtgc ctctcagtgg gggcggccac gaccacggcc cgggccttct 180
gctgtgggag catccacagt cgagcgggggt tttttgatgg tttcatttac agacaggtca 240
ggacg 245
```

<210> 1690

<211> 383

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. D57823

<400> 1690

```
cttattgaaa cagtattata taatgtttgc ttaattatat catgtgatgc tcagttctat 60
tttgatttat tcattagtat tcacttttac cttaaagtt tacttgtagc aaatatgttt 120
acattgataa agccagatat gttttgacaa tgaaatttac atatcaagta ctgcaaataa 180
aagggtggtgc tatgatatat gcttaggagg acagttttta tgattgtact tgcatgaaca 240
caatcatatg atggtaaagc agaacttaag aaaaaattgt ttatgtgtta tattcaatta 300
gcttaaataa gttgctttgt tatattttat ttgaattgaa ctacggtagg cctaaatgcc 360
aataaaatat acttttctact gtt 383
```

<210> 1691

<211> 405

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. D57916

<400> 1691

```
aaaaccttat ctgctagaca atgtaagatt cacacagagt tatctgggga ttctgatttt 60
taaaatagta catatcatta aaccattttc tctaaatgta agaagagcag aaaaaatctt 120
```

ataagattat cagatTTTTt taattgacac agaaatgtaa gaaaaaaatc cttttatatt 180
gaaaaaagat gcagtcaaag tcttttcaga catcccaaaa ctttgagaat ttcttcaacc 240
atctaagtct ataaagattt ttgttcttcc tgttcacaac cagttgtata acagaaatac 300
tagctactgt tttccttctt gtgtgtgaag gaatgaatca ttgattatgt gacttggtat 360
gtattcaatt aaacactaaa gaataaaaaca ttcactcctt taatt 405

<210> 1692

<211> 245

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. D58231

<400> 1692

ctttattaaa accttagcat gtctccctga tctgaactat ttgctttctc ttcaagataa 60
gttgattttt accatggaaa aatacagtat ctaacattac cattcacgtt aaatgaagtt 120
tcctcataac atttatcttt agttttatga agtcatcgtg accaatgtta cagtaatttc 180
tgtagctga ttgtggtaaa caatgtttta tgtgaaaaga aattaaaact ttcttcatct 240
gttgt 245

<210> 1693

<211> 454

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. D59294

<220>

<221> unsure

<222> (1)..(454)

<223> n = a or c or g or t

<400> 1693

aagctttcaa agacaggttt atttatatat aagtgcata mattgaatac agaaacttta 60
ttaaaatact gtatattaca aatttttaat ccaataaatt ctgtgtaatg acatttaagt 120
gctggattca ctttttaaca gttgtcttgt gtgtatcagt aaagrgttca ccctgtatat 180
taciaagagg agagccacat gtggacctca gaaatgggcc tgtgattaga cactgaatga 240
tagtaattgt gcatcttttc cttaaagcaa tgaattggaa cctagatctt atctttgtag 300
acctactttc tataattaam aataacttgc atatgttatt gctgcccttt gaagaaaatg 360
agaatggtga aaaataattt aamataaagn tcaacatctc taggctaaac tgatgcttac 420
tgcattaaaa ttacttaaaa tcaactgcaaa tttg 454

<210> 1694

<211> 269

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. D59322

<400> 1694

atctcaatmt ttttaasyt ttatwtcgaa agrgaagcta agmcytkddt taaaaacatt 60
tccagagaga acactttata ccataaaaata aacbtgtata ctttgggagg acaaatcatc 120
tcaamtsymt cbkbgdtgavt tatgtgccac bkttataatt agtacaaaav tgacagctcg 180
aactcybttt aaaavtgtaa aaaccagttc aggsaacata actataccmt cttgctgtaa 240
agtacttata tcgvttccgc acaaactct 269

<210> 1695

<211> 302

<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. D59344

<220>
<221> unsure
<222> (1)..(302)
<223> n = a or c or g or t

<400> 1695
caatttttatt ytttaaaaaat ggaatattca aagtactttt ctttcaaata tcaacacata 60
atgtttamct ttaaataattt acagcatgtt gttgtgatgc tctttagtaa aaatgcatgc 120
ttctggcctg rdagccagag caaaatgcaa aagaccattt aactgcagcc agagaacatg 180
aacctgtaca gtatccagtc acttttsagc acaggagavc aggvntacaa aattggracc 240
tattgtttcc tagcaacatg gctcagacca ttataacaca myyttcaata tgawyacdmc 300
cc 302

<210> 1696
<211> 356
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. D59355

<220>
<221> unsure
<222> (1)..(356)
<223> n = a or c or g or t

<400> 1696
gtttctagt aatttaaatg atgagttctca aaaatcaatg gcaaaggaaa aaatgaataa 60
aattaaaats gggtcaggag aaaagggcca tgggcacaca caggagggggc agtcagtgcg 120
ctgagctagg cagtctgaag cagggggaat tcctytagcg tgctcatact ctctgccaac 180
cgmtagatc ctccgtscgn gnnagctccc cccaccgykc acgactgtkt nncttgcaaa 240
aagcgcgccc atacttncgc cgtggmcatt cgaagtagcg ctttcccatt cacactgcca 300
tcatttttcc ccagtgcgct catcatagcg gacaccaatc cagtagccag gcttga 356

<210> 1697
<211> 255
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. D59553

<400> 1697
tttgacagc atcaatacct ttaatactat aattttcaag atgcgcaaaa taaaatttta 60
aggcaaaaac agcactttgc aacaatttaa tatttatcac attacagtag catcacacca 120
gcagtcaata atgccacttt aggcaaaagt ctttcagtat ttctgtacac attctgttaa 180
caagaacca tacattggta aahttcattc taaggaaact tggcaacaaa agctttggac 240
tggaattggc atttc 255

<210> 1698
<211> 269
<212> DNA
<213> Homo sapiens

<220>

<223> Genbank Accession No. D59554

<220>

<221> unsure

<222> (1)..(269)

<223> n = a or c or g or t

<400> 1698

```
gcggacagta aaccgtttat tactgtgtgg acacagacac cgtgggtgcat gacagacagt 60
ttcaacacca tgagcgctgg ggnnnnnngct gtgcctggvc agctctgceg tgtgtggtgg 120
vgccacgttg ggcgggttg caccgccagt tgaggggtta acagcgtcac ctgggggaaa 180
mcttggaac cgtctaataga agcaggtghc ttaggggcgt ctctagaaac ctstgtgccg 240
atttctctgc gagcccgggg gtctcctct 269
```

<210> 1699

<211> 337

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. D59570

<400> 1699

```
aattggcatt aaaagttttt atttagtatt tgabccamaa tttatamaag ttatttamaa 60
ggsatgaaaa tggaaaacag cacaaaatac aattgrggtta taagctcagr gcacagtatg 120
ycatgtttca ataaatataa ttcaaaattt gtaaactagg kgmccagata catgrgyctt 180
atttttagta aaaccatwta aaatwtttwt ttcacgtgag gtagrggmca gttttctgtg 240
tcatgtaatg caaccaacca cagcaacttt amccataaaa ctgtacatca ttggvaaawt 300
tttaacttta attatggtca atgtagccaa ttttttt 337
```

<210> 1700

<211> 352

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. D59714

<220>

<221> unsure

<222> (1)..(352)

<223> n = a or c or g or t

<400> 1700

```
attaaataaa agttttgctt ttatttaaaa taaaatkcat ttatacagtc cttbgaaccc 60
attggattat ttgaacmaca tactggtaat ccaccctctc cctcgcacc ccttlytggg 120
tctatgtgac ctaggamatt tctctgatct agnancawat atmagattgt acacagcgca 180
acagmtctag aacatggcca gtccaggcat tagagttaag gacattgtgg caaatcatga 240
tcataatgaa gtcattctta atttagtaga tattaamctg acgttaatta tatctotaa 300
aggcatttaa ttaacggaga gatttctaca wttavgccat ctbctagtgt tg 352
```

<210> 1701

<211> 301

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. D59847

<400> 1701

```
gcttcagatc atgtttattg kggggccagg gggtaggat cctcgggtga gagggctggc 60
```

tggccgggggt aagttgctct ggacgtgctg gcggggagca gtccctgggtg cgggatggcg 120
 ggggcacttc tgggtcccag ggtgcacggg atccgggcag tgctcaggg ggcaagaggc 180
 ggcgtagcagg cacctggggc gccggggtct ctaggcggtt cacacgsagc agcgcccca 240
 gcacgccctc agggggcagc tcagagccca catcgtggtc ggcggcacgg cggaggcggc 300
 g 301

<210> 1702

<211> 304

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. D60670

<400> 1702

aaatatacaa ctcacacttt attttagtta aattcataat gtaggtaata ttaaaaatta 60
 ttataaacat ttaataatgc tttataatty gctattatag tacaccacta cagacacata 120
 aaamgttgac ttatctaatt aaaacatttt cccttcctat gtttctaatt ctgaaaacta 180
 taaaaatatt agtcatgtta catatttttc aaaaataaaa ctgccatata ccattgccaa 240
 ctttcatga aaaagggtata tgbtytggtta tattaggmgtt ttatgatgaa aatatagggt 300
 caga 304

<210> 1703

<211> 396

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. D60769

<400> 1703

attgctgaac accaatatgt cactttatta tttggvttty byttccatt tgtcacatac 60
 ctgtcaatgt tacacaatgr gggaaatcaa ccagcattgg aagcaactga ccaaatacgt 120
 tgataattct gtaccctctt aacacacatc aattttcact tggtagggat tatcttaaty 180
 cgggtctcaca gctattctta aaattgggtg caagattgyc acatctttaa wtacagwtag 240
 ahttgccaga rgtacatawt tatatatvte tvbsccacat acagaaamta caagactgtt 300
 tcccacaata ttttaatttat acactactgt aactatatgc mccttttgaa gacagggttaa 360
 gggghacaag tactktttag rgcaagwaag tagttt 396

<210> 1704

<211> 327

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. D60811

<400> 1704

gaagtaaact atcttttatt ttcattcttac atttggttat catgagacat gcaaactcct 60
 ccaattttta tgrgaacagt gtttttstgt ctttttatca catatccsyd taatattagg 120
 tgtaatatsts ctaagycgga ttcgmatatg rggkgcagca tcaagtcttt ycctatatty 180
 bgtttttgtt gcagcgtaat atgaaaaccc cgtttcacac aggkgcattg tagcaaaaagg 240
 aagaagtaca cgcactgcac gccttgcaat gcttgggwat tcctgaatta ggctactcca 300
 aaamtcatth agtgaaagtc cactaaa 327

<210> 1705

<211> 253

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. D60856

<220>

<221> unsure

<222> (1)..(244)

<223> n = a or c or g or t

<400> 1705

```
gttgatggag aatgttttat ttatgtaatt yycatctgta gagnngcttc tstccnnc 60
tttatatttg tctccctctt ctcattgaac tgcaaaattc ctgaagggat gggacctggg 120
atgtttaatg caaacgtac attctcagca gagcacaagt atcaarggga cattggatat 180
atthyaataa tgvyytaaca caagcaaaaa taaccactga aaatataaaa ctcaacaaga 240
gacataagra aaa 253
```

<210> 1706

<211> 320

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. D61991

<400> 1706

```
tgtttatatt actggtatta gtcttagcct aatgaacctt attatttttc ttttgtattc 60
tttgcttctt caaatagcat ctgcagcaat tggaaatgaga aatccagata tgtgtttcaa 120
gtagtacatt gctgaatcac aaatcacttg atcacagtat tgtatataat cctgatccy 180
atttgtytca ttttattgta aattccatt tgcacaaaaa cctaatagata gtgattggta 240
agtaaaacaa atggtgtatt gttttcatac agtgttttca caaaagccat ttgcctagge 300
agcaaaaaat attatttggt 320
```

<210> 1707

<211> 327

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. D62103

<400> 1707

```
tsttaaatgt gattatactt ctctttgact ygtcagctta gcttttagctg atacactctg 60
gtgccaact attattgtat cagtgaactt ccactttctt ttccttttct ctcaattttt 120
gttgtatcat tctaccttg tgaggacata taatattttac attctgttgt catcctcaca 180
tttcttagtt ccacagtta aatgtatttg aaactcaaaa cattccatt aatctcttgg 240
tcagctgaaa ttaatgattt aatagtttcc ttaaaaaaga ctcatggaac aatttcccta 300
aatttttggc atgtcaaata tgtttat 327
```

<210> 1708

<211> 224

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. D62518

<400> 1708

```
gactattact agtaagacat ttattaatga tattattaca attgtttcta aaatccatta 60
ttatttcagc agcgaagaga taaataccag agtaacctca gtcagatggg aacagttagg 120
tctaaagaaa attatatgaa atactgactg taatactgct atagagtata cagtatgtta 180
aaacatgatg gagaggctgc acacattggg aacgttttat gtca 224
```

<210> 1709

<211> 364
 <212> DNA
 <213> Homo sapiens

<220>

<223> Genbank Accession No. D63160

<400> 1709

```
cctgcacagg agattccctg acgttccaca acaaccagtc cttctccacc aaagaccagg 60
acaatgatct taacaccgga aattgtgctg tgatgtttca gggagcttgg tggtagaaaa 120
actgccatgt gtcaaacctg aatggtcgct acctcagggg gactcatggc agctttgcaa 180
atggcatcaa ctggaagtcg gggaaaggat acaattatag ctacaagggtg tcagagatga 240
aggtgcgacc tgcctagccc aggccggcct cagggtcagg acgcctccac acatagttgg 300
ttggggggta gggtttggga gcttgccctt acggtttgta aaagaaacac atgtcgtgat 360
tcta
```

364

<210> 1710

<211> 852

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. D63391

<400> 1710

```
ggacggtcct ttgttgccgc gaggggtagg agtgggcgtg gcggagccag ctccgttcgg 60
aacactcccg ggccgacccg actcgtcat cctgcaggag ctgcggcgcc aagatgagtg 120
gagaggagaa cccagccagc aagcccacgc cggtgcagga cgtacagggc gacgggcgct 180
ggatgtccct gcaccatcgg ttcgtggctg acagcaaaga taaggaacct gaagtcgtct 240
tcatcgggga ctcttggtc cagctcatgc accagtgcga gatctggcgc gagctcttct 300
ctcctctgca tgcacttaac tttggcattg gtggtgacgg cacacagcat gtactgtggc 360
ggctggagaa tggggagctg gaacacatcc ggccaagat tgtggtggtc tgggtgggca 420
ccaacaacca cggacacaca gcagagcagg tgactgggtg catcaaggcc attgtgcaac 480
tgggtgaatga gcgacagccc caggcccggg ttgtggtgct gggcctgctt ccgcgaggcc 540
aacatcccaa cccacttcgg gagaagaacc gacaggtgaa cgagctggta cgggcggcac 600
tggttgacca ccctcgggcc cacttcctag atgccgacct tggctttgtg cactcagatg 660
gcaccatcag ccactcatgac atgtatgatt acctgcatct gagccgctg ggctacacac 720
ctgtttgccc ggctctgcac tccctgcttc tgcgtctgct ggccaagac cagggcvaag 780
gtgctccctt gctggagccc gcaccctaag catcctgctg ccttcccaca acattaaact 840
ctccttcttc ag
```

852

<210> 1711

<211> 3411

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. D63478

<400> 1711

```
cccgactaag tgacttaaac tcccacctac tcctggaata aggagtcaaa gcccggatag 60
gcgcagtatt ctaccttgta aatactgtta tttgtatata ctgtaaata tgacatcgg 120
gggcactaac cgagcccggg gaaactggga acaacctcaa aaccaaacc agacacagca 180
caagcagcgg ccacaggcca ctgcagaaca aattagactt gcacagatga tttcggacca 240
taatgatgct gactttgagc agaaggtgaa acaattgatt gatattacag gcaagaacca 300
ggatgaatgt gtgattgctt tgcattgact caatggagat gtcaacagag ctatcaatgt 360
tcttctggaa ggaaacccag acacgcattc ctggggagatg gtcgggaaga agaagggagt 420
ctcaggccag aaggatgggtg gccagacgga atccaatgag gaaggcaaag aaaatcgaga 480
ccgggacaga gactatagtc ggcgacgtgg tgggccacca agacggggga gaggtgccag 540
ccgtggacga gagtttcgag gtcaggaaaa tggattggat ggcaccaaga gtggagggcc 600
ttctggaaga ggaacagaaa gaggcagaag gggccgtggc cgaggcagag gtggctctgg 660
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<223> n = a or c or g or t

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<213> Homo sapiens

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<220>
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<211> 381

<212> DNA

<213> Homo sapiens

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<211> 460

<212> DNA

<213> Homo sapiens

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<223> Genbank Accession No. D79687

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<212> DNA

<213> Homo sapiens

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<223> Genbank Accession No. D79992

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<212> DNA

<213> Homo sapiens

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aaaaaagctg	agacacagaa	aagtaactbg	ccacattttac	acaactatta	agcaacaaaa	180	
ctgatagcaa	cctagtcagt	ctggtgccag	gstaagtaaa	ttaaaaaaatt	cagatactgg	240	
taagtatttg	gtggaaaaata	agacaaaaca	gtaatgtgat	agtgaagagg	aggcatttga	300	
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<210> 1727
<211> 237
<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. D80217

<400> 1727

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ggtagatagt aggatttatt ttaatttttc aatctgaaaa aaaaaaaacc caaaacaaaa 60
aaaaacaaac tatcctcata tatatatatm cmgtgtcaac attttcagrg cacttacatt 120
aggaaacatt ktttctcttc aactgtatga caatactgta tatgccacaa taaaattyac 180
aaaaacaatc gcatcagcag tcataacaaa catcatgatt tymcatttca ctvcaca 237
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<210> 1728

<211> 245

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. D80218

<220>

<221> unsure

<222> (1)..(245)

<223> n = a or c or g or t

<400> 1728

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ggtgtgttgg kgtctgtsac acagaatgga agagaaactg gaactgcaat gaacgsagac 180
tttytyyyccy ttttttttca ttccactga ccaataaaca gaactacagg tgcacccaac 240
cangg 245
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<210> 1729

<211> 377

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. D80237

<400> 1729

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ccycatgcag ccccaaaggg vaaaaagrga ctttaattag gggagggagg atccaccaga 60
atcagaaaag ggacagytag cgtgggagca gaggrgccag aacaggcagg rggrgggccc 120
ggccaggaag ytytgrrgga ctcacctgc cacttytggc acaggcactg gactgacgg 180
acaaggsaa acagcggccc ctctcaactg ggrgggcacc aatggccctt gtagccagag 240
gttggccggc ttttgggccc caggtcctag gcatgactgg tggtcaccaa tttggccctt 300
ktccccaacc agtgctgggg ggccatcttt aggcagaact caggaagcct cgtscggaat 360
tcctgcagcc cggggga 377
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<210> 1730

<211> 224

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. D80312

<400> 1730

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acaaaggmgg gggmgggcac acaaagtcac cacttgaggm ggtggaagg cggcacatca 120
gtaaaagaac ctacaggacag ccacatgctc catgccctgg ttgggggaag agggagagaa 180
agcgccattg atagyttgga gctcgwagaa gctcgkgccg aatt 224
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<210> 1731
 <211> 398
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. D80408

<400> 1731
 acatacagca tgatttattt ycctattcac ctagtactag ccaaagtgtg atgtatatattg 60
 ctattataaa caacctgtg attaacatct ttctatcaag atctgcctct actttgaaca 120
 gtttccttat tgccaatagt tattttaava tavatagtta tttbamvggg aaattgacac 180
 atacatataa cacactcacg caaaactggc aagtagcaga taagtgtctt tctaattcca 240
 gtytcctagc tttcatgtag aatgaacawt tatagtaata masgctgamg gaaaacamag 300
 atattattga gatacaacag ggacagtcta aaacagcatc agavagcaag ttcattgtgt 360
 tcaacattag caggcaaggg aawtagggaa gavwtacg 398

<210> 1732
 <211> 313
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. D80420

<400> 1732
 agcaaaaatg tttaatctct ccttaatgtg tgtstttaty mcaagtacta aatctgaaga 60
 acagtaaaat aggaaatagc cgtatatgta cacatctbms ggccggggccc acagtcagcg 120
 gtgctgtctt tgcaaagagc ccsgctgagg gtgbcbbcc ggaccgtccg agggatcgct 180
 cttcttctgg gaggggggtt tgcggtgtta aaggacagct aattgtgggs tttgtcttaa 240
 aaawatctct ctctctaaat atatctatyc tagctktgta gcaccaacgt gagcmtctaa 300
 ttctmtgaca ggg 313

<210> 1733
 <211> 288
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. D80662

<400> 1733
 ggctttcctc acttctcagg ctttattggg ctttatttgy gggagaaggg ggctggtccc 60
 cagtttttgc agtgcaaagc cagagcgcsa cctgctggta gccctcaggt gtaggttcga 120
 agctgctggg gccccctggg gtttgggaca caggagaatt tcaggctktg agtggagaca 180
 gttactgcca cgattccaca ggcaagttgt tcacctcaaa gatctgctgc accgactggt 240
 gaaagtsgtc gtaggtgagg cgcastttta gccgmagggg ggcttkt 288

<210> 1734
 <211> 281
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. D80710

<220>
 <221> unsure
 <222> (1)..(281)
 <223> n = a or c or g or t

<400> 1734
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tacacagctc accaagggca cccagtcacc attctgtcct gcttgcatgg ctgacactgt 120
ngctcaccgg ggggtgagca gatctgcaaa gtcacccagg gcctggtttc ctcaggtaca 180
gagaacccca aagraaggag ggccagaact tagrgccctt ttcttctcca tatgggatag 240
gacaccaga caatgcccat gcatcatgaa acaggggcag g 281

<210> 1735
<211> 372
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. D80905

<400> 1735
caaagatgtc tcagtttatt agttttctgt caatcattaa aacaagaaag atgaaacatg 60
caattagata caaggagaca gaactcctaa ttctttcgtc ctagctgaag cagaagagtt 120
ttaattgctt ggaaaaataa gattttcgtt ttctctcaag agggaagagg aagcaaatat 180
aaatcgctt agagtctatg gctggaggta caatgctcca aacctatgcaa atgagagggtg 240
gaaagacaag tccatcatct gtatgttttg tctttacaat ggccaatatc cagatattca 300
gaaatgtgag ataatcggca gaatatgctt tbytcattag aatgtttaga gtcacataga 360
tttactgatt ct 372

<210> 1736
<211> 274
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. D80917

<220>
<221> unsure
<222> (1)..(274)
<223> n = a or c or g or t

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ataaaaaataa aahttgaca aaaggaaaag gtggatataa agtggaacct gtgggaaaga 120
ggcaagggnh gcaggacaga agagacnsgg gaactygcag gggccctggg actcaggrgg 180
agatgctgat tmcabctvca taggtgaccc agtcctggcc ccggytggtc ccaagagaag 240
gytdtaagta cccagggggg tggwaagcag atgg 274

<210> 1737
<211> 336
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. D80946

<400> 1737
aggttattaa ataattygtt tattgtacgg catttacaaa gaaaacgaca atgcctcagt 60
agaagaataa aaatgtatgt agggctttat ttttaactga cagcaaatag aaatscttta 120
gtgagatcgt ggcaatttga cagtattata attavgstca ataaagggtac atgggggtacc 180
tggaagrtca agatctacag ctgcctatgt ccacatcttt caatccatct ggstccttaa 240
ataggggaaa aagcccttat tggkggrgga aggatttcca aatgagttam aggttctatt 300
aaaactactg tccatcaact bttwaaatag ggcctt 336

<210> 1738
<211> 308
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. D80948

<400> 1738
atctttctgc tgtttaattg atcctcaagg aaggagaaat tcaagtccac aaaaacttac 60
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gctgaatatt tycaagccat tttgaatggg gtccygwaca wgtacataaa taatacatat 180
tgctttctga attaccttaa aatacagtag caccargggg tatatttctw tgdaactact 240
ccataagkgg gcataaaggd ttggggrrgd agvcgttatc catwtcagat aaaggagaaa 300
gtyttwtt 308

<210> 1739
<211> 381
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. D81048

<220>
<221> unsure
<222> (1) .. (381)
<223> n = a or c or g or t

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ccaabtcac bbngttaaga gcaggngamt ccccttgact aggttggggg ctgagcccag 120
aggcagggcc taaggaggtg cagagactag ggccgggagt ggtgaggcaa ggttggggcc 180
tgaggggaca gctatgaccg ttgaacttgc agaccctggg ccaccttctt ggagtggag 240
ccagcsgtgc agaaggggac ccmtgaggcg cagaggcaag taacagtgcc aggggagtg 300
tcagggcaga tcctttcctt ctcaggaggc tgttgagggg gagavtctca tvctctaaac 360
agtgaaggga cagatgactt c 381

<210> 1740
<211> 313
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. D81608

<400> 1740
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gtataaagca attttttggt ccattacgtg actttttggt ttattgtata tgtaatttaa 180
cacacaataa agggtaaagt tgcttcccca aaccacactt ttaatcaaaa ccyagaatca 240
tctgcagtcc ttgttaaaaa tgcaggtttc tagaaccctc tgaagtctcg attaaataaa 300
tttattgcaa acc 313

<210> 1741
<211> 958
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. D82061

<210> 1744
 <211> 2068
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. D82348

<400> 1744
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 ggatttcctg aaatgttggg gggacgtgtg aaaactttgc atcctgcagt ccatgctgga 300
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 ttgtaaaaat tttcaatcac gctttttaac tttcttacca caaaaaaatg ataagtgggt 2040
 gaagtgatgg ttatgttaat tagcgtgc 2068

<210> 1745
 <211> 434
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. D82422

<220>
 <221> unsure
 <222> (1)..(434)
 <223> n = a or c or g or t

<400> 1745
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tcggtcctttg	gtcctttgat	ttactgtga	cacagttgct	gcaagaaaat	gtaattgaat	120
ctgaaagagg	cattataaat	ggtgtacaga	actccatgaa	ctatcttctt	gatcttctgc	180
atttcatcat	ggnccatctg	gtcccaaatc	ctgaagcttg	tggcttgctc	gtattgattt	240
cagtctcctn	tgtggcaatg	gnccacatta	tgtatttccg	atntgcccac	aatactctgg	300
gaaacaagct	ctttgcttgc	ggtcctgatg	caaaagaagt	taggaaggaa	aatcaagcaa	360
atacatctgt	tgtgtgagac	agnttaactg	ttgctatccc	gttactagat	tatatagagc	420
acatgtgctt	attg					434

<210> 1746

<211> 259

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. D82558

<400> 1746

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aaagtacaaa	aagtacagtc	tgtcagccag	aataaaagct	acttggccgt	aaggctaaaa	180
gaccaagatc	tgagagattc	aaggcaacaa	gcagcacaag	ccttcataca	taattcatta	240
tatggggccag	gaaccaaca					259

<210> 1747

<211> 2122

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. D83735

<400> 1747

gccccgtccc	ccgccccgcc	gccagccatg	agctccacgc	agttcaacaa	gggccccctcg	60
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gcagagctcc	gcacctggat	cgagggactc	accggcctct	ccatcgcccc	cgacttccag	180
aagggcctga	aggatggaac	tatcttatgc	acactcatga	acaagctaca	gccgggctcc	240
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<210> 1748

<211> 6604

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. D83783

<400> 1748

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<223> Genbank Accession No. D84557

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<213> Homo sapiens

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<212> DNA

<213> Homo sapiens

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<210> 1767
 <211> 1276
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. D90042

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<210> 1768

<211> 250

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. D90097

<400> 1768

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acgatggcaa agctcatttt tctattagta actctgctga ggatccattt attgcaattc 180
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<210> 1769

<211> 5215

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. D90282

<400> 1769

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<210> 1770

<211> 225

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. F01444

<400> 1770

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 cccgaaaggg gcagagtagg aagccaggga aggtgctctg aggatgcttt ctaagggctg 180
 caggacactc actggaggga gtgtctgggc ccttctcctg tcttc 225

<210> 1771

<211> 281

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. F01538

<220>

<221> unsure

<222> (1) .. (281)

<223> n = a or c or g or t

<400> 1771

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 gtgaccagac acacaaggga tcccagcagc tgtgccgggc tgccccctcc atggcggtcg 180
 ggggaggcaa ggctggact ctcggccagc tgagactctt ggcttgagg gccagcatgg 240
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<210> 1772

<211> 200

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. F01568

<400> 1772

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 aaaaagatac actctccacg 200

<210> 1773

<211> 237

<212> DNA

<213> Homo sapiens

<220>
<223> Genbank Accession No. F01831

<400> 1773
gtcagttttac acatacatca tgttaatat agaccaaggc acaaaacggt tagtgcataa 60
accagttttc ttttaagatt tagcatttta ttttagtctc ttatcttagt ttggaccact 120
tgtaccagct actctaccta ctacagacta ttttaacttac ccaacaaaat caaaagaggt 180
tgctgaccag atttataggg gacataactg tttatattat caaagtgttt gcataac 237

<210> 1774
<211> 237
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. F02028

<400> 1774
aacagtggag taatttttatt cacatagggg tgcgattaaa aggttaactc attcaaacac 60
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gcagaaatgt tagaaattat atcacaaatg gagcacaata agtattttta aaacctttta 180
aaatatggct tataatttta cacagcaagt tacctattaa tatgttacat attaaca 237

<210> 1775
<211> 309
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. F02094

<400> 1775
aaagagacag ggtcttgcca tgttgcccag gttggagtgc agtgggttatt ctttcacagg 60
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ttgtatctc tactctcagc ttgtcaacct aggatggcaa tgacaccagg aaggtaactg 300
tcccaaggg 309

<210> 1776
<211> 298
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. F02245

<400> 1776
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cagtggcaaa gcacacacat aggtatactc caacgtgtag cactggggca aacttcagac 120
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atactcttca gtggaggatg aggccttatt taacagttta ctgggacaga cagatgaagt 240
tttaaaatct aattcttggc ctaactgtgg agtggggctg actcagcctt cagaactg 298

<210> 1777
<211> 236
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. F02254

<400> 1777
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cccccatggg gggcccatcc tgaacccac atcatccct cagccccctt caggccccca 120
gcgcaggccc agggcctgga gcttctgcct caggtagctc ttgagctggg gcaggcctct 180
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<210> 1778
<211> 166
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. F02330

<220>
<221> unsure
<222> (1)..(166)
<223> n = a or c or g or t

<400> 1778
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caatattccc caaggcaaat caacccaaaag caaaactgtt ttgaaaaaaa aaaaaaaaaa 120
ancccaacat ttntgnaatt nctgngaagc tttatggtnt atattt 166

<210> 1779
<211> 298
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. F02345

<220>
<221> unsure
<222> (1)..(298)
<223> n = a or c or g or t

<400> 1779
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tatatgtgta cccattagca agtcaccagg caatcctcag aaatgggggg gaagttgaga 180
cccccaatgg cattgttttt tagcatccaa agcacaaaagg gacttgcaag aatcactgag 240
tgaccagagc tctgtagctc acccaacatt cctgtgcaag ggggtcacac cacgntctg 298

<210> 1780
<211> 321
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. F02800

<400> 1780
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aaatccccag agcacagcag cgggacgtac tggaggaggg gggcacgcct cccactcatc 300
tagaactaga gtggaggcgg g 321

<210> 1781
 <211> 358
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. F02807

<220>
 <221> unsure
 <222> (1)..(358)
 <223> n = a or c or g or t

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 tttcccaatt tcagaatact tacaacttgt agttttaaga ttagattcac tttgggaggt 120
 tttagaagca aatacattca tagctgtgta atccccagga agaattctaaa tctgacatca 180
 ggtcattcag tccctgccag acagacaaca gcatcaaagt gtcaacagct aatccagctc 240
 tgcagctaaa gggcagtgct gggcagcagt ggggtatagc atattaccaa agatgagacc 300
 agcaaaaaca acaatgtgta taaagcttta anttaacatg atcatataga gcgctcag 358

<210> 1782
 <211> 244
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. F02863

<220>
 <221> unsure
 <222> (1)..(244)
 <223> n = a or c or g or t

<400> 1782
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 cacacaatgt gcacacacac aaaatgaacc ttttaagtca ataccatgcg tgctcctggc 120
 cgcgcgccac ccctcagtg cctatccgca ccaccatcac agtgacgttn tcggccgagc 180
 cccgntgcac cgcttnttg gccagccttt tgcaggctgc ttcgtagcgg gcgtcggctg 240
 cgga 244

<210> 1783
 <211> 244
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. F03200

<400> 1783
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 cattagtcac aaagcatgtg acaatctaga aaacttcaaa atcaattaca tttctttgaa 180
 aaaggggtaa cagcagttac tgatacatca caactaataa acttataata caagtttcct 240
 gaca 244

<210> 1784
 <211> 244
 <212> DNA
 <213> Homo sapiens

<220>
<223> Genbank Accession No. F03811

<220>
<221> unsure
<222> (1)..(244)
<223> n = a or c or g or t

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cccgaaggt ncagagtagg angccaggga aggtgctctg aggatgcttt ctaagggctg 180
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ctca 244

<210> 1785
<211> 305
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. F03969

<220>
<221> unsure
<222> (1)..(305)
<223> n = a or c or g or t

<400> 1785
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atgtcaatga aatattttaaa tacactgtac agagattgct ttttaattgga tttctataag 180
tagtattaat aggaaaaagc atataatata atctactctg tatctaagag ctttaattta 240
ttcaaataatt ggaagaaatt catctnctga atttttctta tttaaaaagc attatgagaa 300
ctgat 305

<210> 1786
<211> 349
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. F04320

<400> 1786
ggtcattttta tttttattac aacttcatta tttacaaaac ccccatcca gatataattca 60
cgtaacaat tctgagataa ctgctgcac acagttgcac aaaggctgat gagttgcaaa 120
tgttcatcag caccatctgc taggcatttg tcaacttcgg caagtttttc tgtgataata 180
gacttctgtt tatcagataa gttattttct acaaccacat catggagttg attgacgagc 240
tgagttgctg catgaccctc atctattaaa tccttgacca cagcttctag tttgtcaaaa 300
gagccactct gacaggcagc aaatactcca tcaattttct cagctgggt 349

<210> 1787
<211> 287
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. F04335

<400> 1787

```

ccacttcccc aatccctcag ctctaaattt atctggaaat attttgagtt tttcttacag 60
tggagaacta tttgacttag ggctacacaa caatgcttgc cacctccgta ttttgaagat 120
cttcctctgt gaatccttcc cacattcaag gaggtacgca ggaaaagcct gtggcaggca 180
gtagcccttg atctaggctg ctccaggcca cgtagatcat ctgaagattg tcacctaaat 240
acagctgtta ctaaaccctt gcccaaggaa agcagagaag ggacaag 287

```

<210> 1788
 <211> 249
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. F04444

```

<400> 1788
aggatttcta ttcattttta ttcattcctc caaagagcac cacaggccaa ccacaccctt 60
gatgtgtcct tcatgggtcc ccaactgcagt ggacacaaat cctccctca ttatccaggc 120
atggatggaa ctctgctgtg gtgaggaggt tgtctcgccc actcaccxaa gttttccatg 180
cctgttctgc ttttgatggc aatgccaaaa ttcatacatc atttccttga attcctgcct 240
tcaagggtc 249

```

<210> 1789
 <211> 224
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. F04479

<220>
 <221> unsure
 <222> (1)..(224)
 <223> n = a or c or g or t

```

<400> 1789
gaagtgggtgc aaagtacatt tattttttaca atgaaagctc atctatgaat ctnataaagg 60
ccttccttca actggagaca atttgggatg ttgcaaaaca aggtttggga agcccttcta 120
tggatcggtt ttgtgtccaa gtctgtccct gccaaaagcc atcaaaagtc tccatcacc 180
ctgggntcca gtctgtctacc cccagacttg gcagctggga tctc 224

```

<210> 1790
 <211> 237
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. F04524

```

<400> 1790
acattgtaaa caccacattt atttgtctga ggcttgcaaa cctctggtaa gaagcacaga 60
acgcagggtc ctccctcatg ctgccctggg cccagctcg ccaggcatgc aggacagagc 120
tggcagatga gtcagaaatc tttgggagca gcgccaggga agcagcaggc cctgctcctt 180
cccatgccca atcccggcag cacgggcctg gactgcagcc aggaaggtgg gccagcc 237

```

<210> 1791
 <211> 222
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. F04531

<400> 1791
gaaattgaaa aattaattta ttatatgaag aaacaggaca atatttatta gcatcaacga 60
ctgcagagaa gcagtcaacg aaagctcata tccacaatgc attgactggg aagtactggc 120
acatacactc ataaccatag cactaatgtt ttaagggtgg ttccaaagaa atgctgtatt 180
tgacaatcaa ttttaatatata tatttttccca tttacaaggc tg 222

<210> 1792
<211> 274
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. F04611

<400> 1792
acattttctat agaaatctat tatagatttc tgtaaattga ggcagcatga caattccaga 60
taacttttaga acagagttga ataaatcaca gtaattggac taaaacatta cacagataat 120
tgtgtaattt tagaacttac ttgcatagtt aacactgtat aatactctta taaaatatat 180
gcctacaacg aagttcctgg gaatcattaa gcaagcaaca taattatttt cctgtagtaa 240
ttcagatcaa gtatgtagta caagttatca ttgt 274

<210> 1793
<211> 280
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. F04674

<400> 1793
gtataaaaaat aattttattt actactgtaa ataaagtagt gcaaagagta gtttggaccc 60
acaatattgc attactgatt tattcactac cttagcagca ttagtagtatac agacattctg 120
ctcttctctt tcctctctaa cacacacaca cacacacaca cacacacaca cacatatccc 180
tgtacagact cacgcaggca tgaggggtag ggatgaaact ataagctaga ggcttacttg 240
ctgcatattc cggttgctgcc agtctattct aacgtgtaat 280

<210> 1794
<211> 266
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. F04677

<400> 1794
atggctaattg gtgacacact ttattaattt aaaaacacgc ccttcccaca tagtgcgtag 60
ggcatgtgca cattttccta gaaggacatg aatagtgatg tggaggtacg gtggaggtca 120
ggcatctaca gggtcattcg aggaggaaca gattcaagct ttcggacgat cagtgttttg 180
taaatagcag catcatcaga tctaagacaa cattggacct ggcagggcct tttctttggg 240
tggcattaat tactccagat tcagac 266

<210> 1795
<211> 313
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. F04944

<220>

<221> unsure
 <222> (1)..(313)
 <223> n = a or c or g or t

<400> 1795
 catttaatct ctgaaatctg ttcatttttn cctccattt ataaaaaggg gtcaatttat 60
 catttgctct atagctattt gaattcgaaa aagattccac aaaatttgag ttgcacacag 120
 gcgctttctg aagcagatta aacttgctc tgtgacactt cagagcttgg actgcagtga 180
 cttcagggtgc ttgtaagatt cgtggacctc tgctttgttc agtggggagt tcttagccca 240
 ctcaaacaag ttttcataca cattcccatc atagcggcca agcacagagc caagtgtcac 300
 atcctgaaaa tca 313

<210> 1796
 <211> 272
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. F08817

<220>
 <221> unsure
 <222> (1)..(272)
 <223> n = a or c or g or t

<400> 1796
 gagtcgaagc atagcttggt taattttnat acatttntnc ctttttcctt tttttttgtc 60
 ttttattgaa tcttttatgg aatccccctt tttncatttn catttttttt ttgcataggg 120
 aacaaataaa caaaataatg acagccagag tcactttctg taaatggtag ttaggtaggc 180
 gcgtccgcga aaaccaaagt gactgcgtaa tatacaaggt tatgattggn gtatgatgtg 240
 aggggcgggg tgggggtgggg ggagagccgg cg 272

<210> 1797
 <211> 313
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. F08876

<220>
 <221> unsure
 <222> (1)..(313)
 <223> n = a or c or g or t

<400> 1797
 ccaactcagc agctctattt acataacagc gtcgcccaca ccccgtaggg cctctnacgg 60
 cttcttggtt ttcttcacgg aagatgagct ggaggccgac tcccgtcgct ttctcgaatt 120
 gggcgtgagg ggtgcgcccc ccacatcaat gatggtgtcc ttgggggtcag gaccaagtcc 180
 gggttcagtc actgccggct cagcagaggc cgggcctggg cctgatgctg gtgtggcagg 240
 gccccctagc acaccagccc gggccagtgc ctcatgacgg tgccgcagca tctgcagctc 300
 atactcgag ttg 313

<210> 1798
 <211> 339
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. F08941

<220>
 <221> unsure
 <222> (1)..(339)
 <223> n = a or c or g or t

<400> 1798
 aatagacaga agantttaat acatgtnatg ctttgccttc catttacact atcataaatn 60
 acaaagtatt gtccanttca canaataaaa ccatttccag ataatttttt gacagtatca 120
 agangtacat aaactacaac aaacaaatct gtacagttgg gagngggnt aatagcaggg 180
 aagaggtcaa acctccctgt gccaatggng tccatctgca tagcccttgg gactgtccag 240
 gtcaacagtc acacaatgat gtcacacgta aaatagtcac tctcttctgc tcaactccaaa 300
 gcaagactgg tgagtttaca caantcatct cantcaaag 339

<210> 1799
 <211> 316
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. F09058

<220>
 <221> unsure
 <222> (1)..(316)
 <223> n = a or c or g or t

<400> 1799
 ggatttcctc gatacaagtt tattagttta ttctccatat acaagtttat tctcccagaa 60
 tagcagcaaa taaaacttga attggatgta cagctcctaa taaccttgat gtcagagttg 120
 tcacttggtt ggaattatta tgatcccccattttaaattt ncttgataaa ctcagcgttg 180
 tttgttttca gtgacaagaa aacatacatg gaaagggggac ccaagacagt tcaccaagat 240
 agttcacagc cctttgcagg atatgccttt ggtgggtggg agcacctaga ttttagagga 300
 ctataaaacg ccatgt 316

<210> 1800
 <211> 259
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. F09297

<220>
 <221> unsure
 <222> (1)..(259)
 <223> n = a or c or g or t

<400> 1800
 gagcaggagt gaaagtatta aaaagcttta gagcaggaat gaaaggaagg aaagtacact 60
 tggaagaggg tcaagcaggg gacttgaggg atcaaagtcg tggtttgacc ttttgacttg 120
 gggttttata tggtggcata cttctggggc cttgcgttac ttctccctg attcttcaaa 180
 aagcacctat ttcttaagga tccaaaaaaa taaaaccaa tttcattgnt gctgtttcca 240
 tttcttgga aaaattagg 259

<210> 1801
 <211> 229
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. F09350

<220>
 <221> unsure
 <222> (1)..(229)
 <223> n = a or c or g or t

<400> 1801
 aaagaacaca tttgctgttt ttattggtgc cttgcatggc agtaatactg aaaanggaga 60
 atgcaaaaaa ataaaaataaa ataaacaaaa aacaaaaaacg aaaaacaggt tgggtggcaac 120
 ccacatcttt tttttaagag cacataaaact cctgttttat ttttattgtg gcatgaatga 180
 taacataaaa ccaaaancat gaaaatatac aacttatatt acactatgt 229

<210> 1802
 <211> 315
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. F09353

<400> 1802
 acttccttca ctagttacga caaaatttta gaggaataac aaatacaaat tttctgttaa 60
 gaacggaaag gtgcaaacta gcagagtcaa tactggtaac cagaaggcac taatccaaac 120
 acataaattt caaaagctgg ttatattatg gaataccata tatactggcc tttgccagtt 180
 tgggatttct gcaatagcaa taagcctcgt ttctgtttcc aattataaca acaaaaagat 240
 gagttactaa tgaacattcc acttacagaa gtctaggcta tggtgataaa ttgaaaactt 300
 atctagacta ctctg 315

<210> 1803
 <211> 346
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. F09394

<220>
 <221> unsure
 <222> (1)..(346)
 <223> n = a or c or g or t

<400> 1803
 aactatggaa aaccatgttt atttttaata aaggatgaca tttccaatca gtaaaatattc 60
 ataaaagtat aaaaatgtac taagtacaat cattagcatt atgttatagg ggaatagtgg 120
 ttataacttt nccctgtaag atggcacatt ggatgggtcac agttggcttg atttacagag 180
 gggcaagagt aggtgaccag ttgtaccagt tgctccagtt tcctaggatt tgggactctg 240
 taaaaatgag aaagtcccag gcaaaactggg acgggttggt cctacaagaa aaagagcagc 300
 atcagagtgt tggctatagt ttggaactta ggaacaggat cagaca 346

<210> 1804
 <211> 218
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. F09578

<220>
 <221> unsure
 <222> (1)..(218)
 <223> n = a or c or g or t

<400> 1804
ctttatccct ttatttcctt cttgaaatcn ctgaggcagt tnanaggagt ggagggaggg 60
tgggcagggc tggaggatgg gaggnagcac gtctnataga aaacgtcacc gâgacacacc 120
ccagggccag aggcgaacgc atctaagggg tggctgggca ggagcaccag ggctatgtac 180
acggtcaggg tcttccctgg ggaggaggca gagggctg 218

<210> 1805
<211> 214
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. F09684

<400> 1805
gctttacata aacttataag gattttttat ttaaaggatt taaaaatata acacagtcaa 60
tataaacatg tactgggaat tataaaccat tctttcttct aagcactgga tgagatacta 120
aaaacataca gtatcttacc aatagccatt aaaataggct aaaatgaaaa agaaaccgtt 180
gtaacaaggt tactaatccc ccaactttca atgc 214

<210> 1806
<211> 296
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. F09687

<400> 1806
ctcttttaaa aacttttatt acgcattgct aaataacatt gcatgatgta ttgcacacat 60
catgtggtaa acagcactcc acagtaatcc atacaatagc tcgtacaatg accatcaaaa 120
tagtttgaaa accgttatag ttttcatccg agtgagtgtc tttatattct tccatgcaat 180
ctgatttcat aattaagatt actcttccat tctacaacaa ccaaccgaaa ataatttttt 240
ataaaagccc aaccacaaca aaaggtcatt gggacattac gaaaagtcgg aaatta 296

<210> 1807
<211> 337
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. F09729

<400> 1807
cttcaagggg tccatttcctt taagacaatt ttggatttct ttaaaaaatc tattttattt 60
gctatattag atggctaacc caaaattggt tcttggggta ttgagtaata agtatggttt 120
aaatggccta aatactacat attttaaaag ccttgatgct ggcagagctg cactgaggat 180
ctgtgttttt aagaagtgcc tgggtcgggt aagggtgaaat tctaaactgg aggacacatt 240
agtcagttaa tctctctaaa cttgttcac caaaataggc tttttaataa acaattttagc 300
ttatacttca aattaataat cccccacac acatttct 337

<210> 1808
<211> 267
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. F09788

<220>

<221> unsure
 <222> (1)..(267)
 <223> n = a or c or g or t

<400> 1808
 aaggcttctg gtagggacat tttatttttt ggtaaagcca caatagatag aaatgccata 60
 aaaacaaaca tgtaaacaaag gtatcagaac tttggttcac tgaaacatct cacacctaaa 120
 acacctgngg tacaaaggca ccttgctagg cgctagacag ctaactctgc tgcagccact 180
 ttgatcctag ccttggggcc agggatggca caggctgaat ggaagggctg ggacttcagt 240
 cacacaggag tcgccctagt atggtct 267

<210> 1809
 <211> 344
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. F09979

<400> 1809
 aaattgaaat ccacatttat tgatgagaga tatatacaca aaagttaaaa cacttagtga 60
 aatattggat tcacagggtta tttccagtat ataaagaata tccagttatt ttacacgtga 120
 aatgtttacag taatcagtc acattgtaag aaagcttaga aagctaaagg cgaaaacaaa 180
 agacctcaac tacccaaaaat gtgcttcac aacaaggcat tttctagtag catatatgag 240
 aaacaattca aaaattagtt gaagatttta tctttttgca ttcattagtc tttaaact 300
 atgtgctata gatgctctgt gctacgtgac ttcagaccaa tggg 344

<210> 1810
 <211> 335
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. F10149

<400> 1810
 gtatacaaat gttttagca actttattca taataatccc acgctggaaa taacacaaat 60
 attcatcagc aaatacataa accaactgtg gtatattaca atgaaatact attcagcaat 120
 gaaaacaaaa agctacagac acaggcaaca gcaaatatct ctaaactatgt taagctaaag 180
 aaactaaaca caagagtata tactatctga tttaatttat atgaaattct aaatcaggga 240
 agaaaactaa ccttccagta acagaagggt gatcagtggt gacctagggc tggggagaat 300
 gactgcaaac ggagaggaaa tttattctgg taaga 335

<210> 1811
 <211> 286
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. F10161

<220>
 <221> unsure
 <222> (1)..(286)
 <223> n = a or c or g or t

<400> 1811
 aacacaataa caatttttat ttcaaaaatt aagttcacac attatcttaa gagaatttta 60
 aaattttactg cattttattg cacttattac ataaatatac agttggcaaa acaattttact 120
 actaaaattc agattctctc tcagtataac gcaaagtatt actctganca cctacttcag 180
 gcatcactca gtaagtcaac cactaaaagc ctctctgctc agattttcct ggtgcatctt 240

ttattttctct tctctttcat gtagaagtct atgaataatg cccacc

286

<210> 1812

<211> 266

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. F10182

<220>

<221> unsure

<222> (1)..(266)

<223> n = a or c or g or t

<400> 1812

```
aatcaaaacc atctttatta tttaaagagc atcccgatc caggggcacc tagacaggag 60
tcccagacag cagaacaata ttacatggg ggtcaggagg tgagggtggg tggctctcggg 120
gctgagtgagg cccgccactn tggaagagag gaccctggag ggagggtgtc cttggacctg 180
tggaacgggg ccaagaagaa aaacgtccca tcctaggccc agcgtggatc ccaccaccgg 240
gntcacctcg ggccctggag gctgag 266
```

<210> 1813

<211> 226

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. F10199

<220>

<221> unsure

<222> (1)..(226)

<223> n = a or c or g or t

<400> 1813

```
acagttccgc tcagatattt tatttgtntt tgtcttttnc tttttttggt ggggggaagg 60
ggacaggttg gaaggagac agaaaaaaca aatcaaagag gagaaaaaaa acatgnttct 120
nccaccctc caccaccctc ggccccaggc ctgagtcaat gagggtgagg atgagcacac 180
acagcgggag aacagcaata acttagggga ggagcgccag gagaac 226
```

<210> 1814

<211> 263

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. F10276

<220>

<221> unsure

<222> (1)..(263)

<223> n = a or c or g or t

<400> 1814

```
gacaatgtca taggcacgtc tcacgacag attgagcttc tgcataaggt aagccacagt 60
cacagtgact gancggctaa tgccagccaa gcaatgtacc aagacaccac agttcttgcc 120
ccgggcttca tctatgaaag aaatggcctc agggaaaaac tgggacaggc tttggctcca 180
gtgatccgag atggggattt gcttgattt aaactctctc gcgttctcaa agagattcgg 240
caaattgggg gtgacgttca aga 263
```

[illegible]

```
<220>
<221> unsure
<222> (1) .. (277)
<223> n = a or c or g or t
```

```
<210> 1816
<211> 229
<212> DNA
<213> Homo sapiens
```

<400>	1816						
gaagcatgtt	ttgagacaag	ttttatttga	aacaaaaggc	ttatttgaag	aaattttcat	60	
ttgctacaaa	aactatttgt	agacattctg	gagatactca	tatatgggca	aaagaaatta	120	
gagcaggcat	gcaacagagc	agaaaggatg	ctttatttgc	aaaaggggtg	tgaaacatct	180	
aaaaagttga	cattgtatat	ggttacaaag	taaagagtac	tcttgtgag		229	

<220>
<223> Genbank Accession No. F10381

```
<210> 1818
<211> 316
<212> DNA
<213> Homo sapiens
```

```
<220>  
<221> unsure  
<222> (1) .. (316)
```

<223> n = a or c or g or t

<400> 1818
cttctctttt tatgttttatg acttcctaag gcacactcag ccttgatgag ataaataaat 60
cctgtcctat gagacaagcc ccagggttgc tcagaaataa acagagcttc taggtgagaa 120
ggagcaagct aaaagaacaa atcaggaagt cccagtgaac taggaacttc gtgtgtgttt 180
gtaacggcag aaatggaatc aatttcagaa tttcccagga agcattatgc taagnttcat 240
acgcccgggt tctaaatcta atattctaca tatcctatta atgctttcca ttataaacta 300
aataccattt tagttt 316

<210> 1819

<211> 223

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. F10453

<400> 1819
gggattttca agatgtttta ttgactatct aatttgaatc tacttacaaa gagaagaaaa 60
atgtctagta tgtaaagcaa tgaatgaaat aaatgtttat cctaagtcac tattgagtac 120
aaatccacag cttacaatg tgtttttaac agcaggagag catgcaactg ctctaacaca 180
cagggtcaga aataaaaagg aaagtacat ttgttttgta act 223

<210> 1820

<211> 287

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. F10466

<400> 1820
aacgtaaaca caaagtctca tttatttttg tctgaagcac acaggagctc actcagcaca 60
ataacagtaa gcgaatcata caaatattga gaaaaaatgt tcctatgaat acatacatgt 120
atattcttaa gagtagcgat caggagttaa acaacaaatg taaagtgggt ttctctaaag 180
aatgctttct gacaggcttt tgggttgga atggacaggt aaatcactgt cacataacag 240
gtaagctaag aataacttct gttacccaag tcatttgaac cctgtgg 287

<210> 1821

<211> 284

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. F10640

<220>

<221> unsure

<222> (1)..(284)

<223> n = a or c or g or t

<400> 1821
agtggcaaaag tagtttattt atnatgtttc cttaaaggag attaagactc gactccnctc 60
ccanccgggg cagcccggna actcagcgcc cccctccagt ggtgcccgaga gcctcccagc 120
gccatgtcca tctctnttcc tcttggcacc cattgtggca ctcagcccac ctctgcctca 180
tttcatgatt gtttgccttt gtagtttaga aacagctgcg gcaagcattt aggtaaaggc 240
ctcaagcaga caacctacag ggtgctccgt gtcagtgcag gtgc 284

<210> 1822

<211> 315

<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. F10741

<220>
<221> unsure
<222> (1)..(315)
<223> n = a or c or g or t

<400> 1822
agcaaattcct agcacattat taacaaaaaa atctgtacat ttnccatgat acacttgaaa 60
gtgaaacaaa taagatataa atacagatat ggatgtaaca tgaaaaagcc ccccccccaa 120
aaaaacccaa aaaacaaaaa aaccacacca acctgggggt gtggggacca tgcgtgtgaa 180
cacagtgcc aataactat tttggtggct gatatttttt cagagcactt ctttatttcc 240
aaacattatt gttagcaaag tcctgggtggg attctacaaa gttcttattt gctgtccttt 300
aaagtgtaac attac 315

<210> 1823
<211> 243
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. F10874

<220>
<221> unsure
<222> (1)..(243)
<223> n = a or c or g or t

<400> 1823
ccagacagga aatggcactt taatagttgg ggccaggggtg acaggaccaa gatggggctg 60
gctgtntca gtnaggaagc ctccctcttc tgctgggaca gggccttgcg gcantcctcc 120
tccccgcctg aggtcctagg cctgccacag gcagcatgcc ggtnaggta gtggcaggag 180
ccaccagaa gccccgcaga tgacggagct gagaacaggg acttcacctc cacgtgttgc 240
cat 243

<210> 1824
<211> 316
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. F10875

<220>
<221> unsure
<222> (1)..(316)
<223> n = a or c or g or t

<400> 1824
aacatcaatg cttcattctc tgagtgtctat ttattgtctc aatcttcatt gcttaaagtc 60
aggaaacaac aaacacattc atatttgtgg caaaacatct acctactcat gacatggcaa 120
atagtcattt tacaataaca atacagtaca atatgatcgt nctactttca tggctaggaa 180
tgaagttggt ggggtttctc ttcagagcta cccctaaagg cattcacttt atattctctg 240
aagagaacca gctaaccagg cggaacatcc actaagaatc ttccacataa ccagacccca 300
ggagcttgcc tattgc 316

<210> 1825

<211> 286
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. F13624

<400> 1825
tttttttttt ttttgtttca caaaaagatg ttttttcatt catgagtatt tacatttttc 60
atatttgttt aaagaatatc atataactga taccttctga aatgtttcat gcttttaaac 120
tcttctattt acacttatct gacatggaat taaaactaaa atgggtcaaat acatgataat 180
agaaagcaac cagccaacat agctaggtct tctcttaaat ttgctgatca acattagcag 240
tagttacctt aataataaat tattcattta aatcagtagt aacttt 286

<210> 1826
<211> 243
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. F13702

<400> 1826
tttttttttt gcctgacaaa actggacatc tggatgtcct ccagtctact tatatactca 60
cagagagaat aagtttaaat attaaagaga aaacacaaaag atacttgga taaatgtgca 120
tttaaaaccc tgactaaaat atcaacataa tgatcataat tacaatggta ataaaaataa 180
ttagtacaat aatattactt tatgagcagc atggaaattt cattcctgat ctggaagaat 240
aaa 243

<210> 1827
<211> 287
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. F13782

<400> 1827
tttttttttt ggtcattaac acagtattatt attggcacac ttatcagtaa agcatacata 60
aaatacagct gttttttaac acacggagcc actgtgcctt tacatgtgtg gaggaacata 120
ttaatatgca aatggaaaaa ttaattctct tataaaagttt cacataaaata cactggagtt 180
gcccaaaaac gaaaagtccc ataaaagaac caggtgagag ctttacaaaa tatcatacaa 240
gaaatatact ataaaaagaa ggatgggtcac tcaggtacaa ttagaaa 287

<210> 1828
<211> 269
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. F13809

<400> 1828
ttttttttta gaaaatgtcc taaaatgtgc attttattcc atatcattat acaatgttta 60
catatagtta aaacttcctt ccaaaggaaa accggtcctt taccaggtt ggtatggtgg 120
gtgggtctaaa tctttaacat gaagggactg aaaagagtgg aaatccacac tgattgttat 180
cctacagatt gtcatgagct gcacgtgtcg caatcagaag gaatggaagt ctcggaagag 240
cagcgtgctt acagaccttg gcttttagtg 269

<210> 1829
<211> 318

<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H00540

<220>
<221> unsure
<222> (1)..(318)
<223> n = a or c or g or t

<400> 1829
gcaatttgta aattctggtg aatactcaaa attgtagcta aaaacagcta tctgaatata 60
ggtttaaaac ctcaaagaca cagagctaag aaatatggaa tacattgtat attgcttttt 120
caatagagta gacataaaat tgatgacaaa tgtttccaaa ccctcaataa gaactcaaaa 180
catcatacta tgccaagctg aattacagaa gggatatctaa ggaaagaagg acagtggcat 240
cagttatctc taggataaaag gggccagtaa aatcaagttg gcatttgatg tatacatctt 300
attggggngt ggtttttc 318

<210> 1830
<211> 238
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H01059

<220>
<221> unsure
<222> (1)..(229)
<223> n = a or c or g or t

<400> 1830
agcaatacat gtttatcata gaaatttaag aacctaaagta atacaaagaa agtaaggatt 60
acctttaatt aagaacctaa gtaatacaaa gaaagtaagg attaccttta atcaataaac 120
aaagataaac ttttggaggg agcatatacc attccagtca ctangtaagg ttttaatat 180
cagattccag aattctgatac aatcaatggc tatgtttcac acttctttaa attaaaaa 238

<210> 1831
<211> 378
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H02848

<220>
<221> unsure
<222> (1)..(378)
<223> n = a or c or g or t

<400> 1831
ggatnagant ttanaggcaa gacatttatt cactcatgat atatcagtgc aaagtgtgcc 60
tacagtatac aaggtaaact cacaactcat caaaactaaa actttttaca atgtgcaata 120
catgtaggga tattaattca atatataaat gtcacatgtc tcccaaagtgt caccagggct 180
ttctgttatt tcttaaaata tacaagtcaa tattaccaga gaaaagataa gaaaatccca 240
ttattttatc ctaaacttat gtatacttct ctaaagattc ttaggggcttg taagcaatga 300
ggtttaaggc natttttttag gatgttagca tcccggggct gacttngccg ggctgtggga 360
accccggnnc cggagtgg 378

<210> 1832

<211> 408
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. H02855

<220>
 <221> unsure
 <222> (1)..(408)
 <223> n = a or c or g or t

<400> 1832
 ttttttaatt ttcaaangac tgttgatgtc actgtgggttt attaggtaaa tacaaagtat 60
 aggctcttgc atttttttaa aagcaaaacc aaagagatta gaaaccaagt acacatatcc 120
 tctttagaag agaaacataa atcagtttta acaattaggc acttaaaaaat gttaaagttaa 180
 gacaacatta tagaagtata aactatagtt acactcctaa attcctcctg aaatgtttac 240
 aaacacaaaa tcacaagcat ggaaaacaaa tttcctcttt atcaaaaaag gaacctgaat 300
 ttgaatccca tgtgataaac cnatgattaa ggtactgggt gggtaggga aaaagggtt 360
 ctggaaattt tacntatttg nttaaaatg ttaggctttt cntaaaac 408

<210> 1833
 <211> 385
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. H03348

<220>
 <221> unsure
 <222> (1)..(385)
 <223> n = a or c or g or t

<400> 1833
 atagaaaaac atgtatatat acatatctat atatatttaa ggngcacccc tccccccatt 60
 tgagtatgat tactcaatgg gaagcagtaa tacaaatgga aaaatcttcc ctccatatatt 120
 gaggaagaa gataaaataa gattaagcca tgttttagcac tgagtatttt aacacatggg 180
 ttttttggtt gtttggttgt tttgtaataa catacttttag attacaatac ccaaaattct 240
 aaggctcctaa tgttaatgat agtatctcaa tgtccatttn cggtttgttt caacatgatt 300
 ttctcctttt gcctctgtgt cacacgtagt ctttcccgtt gggaagggtg aggttttttg 360
 atagggcctt ggngtttggg taaga 385

<210> 1834
 <211> 410
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. H03629

<220>
 <221> unsure
 <222> (1)..(410)
 <223> n = a or c or g or t

<400> 1834
 ctcataaaca annantttat taaantacat gttacataaa agaacatata aatggaccat 60
 taaatacatt cagttttatt taaacaaatt tacatagata cttattttaca tttctccatt 120
 gtattcttaa attatttttc caagcttact accgataaan ggtaatacaa tgatcatctg 180
 ctcacacaga tgcatagaga agttgtccac agggctnagt aaagcaccac ttcccagggt 240

nacacngctt attagatctt ccagcaacaa ctcatgctga aggtgctctc ttctgaggca 300
 gcccttgagg gtgaggcttt tgcttttagga gggtgctggg ggggtgggtt ctgagggagc 360
 tgacccgggg cagcggtatg ggtccttgct gntttgacct gacttgggac 410

<210> 1835
 <211> 414
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. H03945

<220>
 <221> unsure
 <222> (1) .. (414)
 <223> n = a or c or g or t

<400> 1835
 nnnantntca gacatttatt actcaaaatg gaaagaggtg agtatggggg atgggggtaca 60
 tatgggagcc ngggtttggg gagtcagcnc tntacagtga ggtcatcagg tccntgtggg 120
 agccttcact ggggacaaca cagaagcccc atttcaggcc cagatcccaa tccctcctca 180
 agtaggggac agcagagtat aggaagcaaa gtggggagcc cttctaggag ccaatggagg 240
 tccnggaagg aagtgggaag ggaccagaa aaaggagagt gaaggggttg aggtgggaag 300
 gatggntnag gagaccactc ggaacantnt ttaattaaag aaatgggagc tagggagaga 360
 cgattcttta aagccagggg ntacagagac acagggagag aggctcaggc caag 414

<210> 1836
 <211> 391
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. H04142

<220>
 <221> unsure
 <222> (1) .. (391)
 <223> n = a or c or g or t

<400> 1836
 gagtgagccc annagtttat tcaatactag gantaagccg gtataaaata cattttttaga 60
 aanttcactt ggagataaaa aatnttgctc ccactcctcc cccaatccca cacatctgtg 120
 ctnttctgcc tgagttaatt cagctttgct gaggcctcct gcaagagctt gagcaggggg 180
 tcgtcagccc tgaggggaaa gggtagcggt gcgctgctgg gtagtgccta gggtcacact 240
 ccaagttctc gatcacctca gccagcaggt ggggcccggt ccacgcctga gccggggggc 300
 ttcgaagccc aggggcggtt gaagtgcaca tgcagggtgt agtagggagg gcaggtagtt 360
 ncaggtntac tttcgcagat gggtttccct t 391

<210> 1837
 <211> 389
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. H04242

<220>
 <221> unsure
 <222> (1) .. (389)
 <223> n = a or c or g or t

tgctaaccag gatgaagagc cttaaacagc ttttaaagagt gcagactgca gttttgttaa 120
 tacttttttc ctctccaagt tcttttatgc taacatttcc agtgggtgga agtacaagta 180
 ctattagtca tcttcattct ttgcattgcc aaagagttcc tctttctccg tcttgctctg 240
 aaggatgaac aaaagcttga ggtgtacgta tcagaacgta aactgcaggc acggaggacc 300
 accaacgttc acccaggact gtatccacct ttccgcatatc gtgtcggcat tccaggataa 360
 cgccttgagg aaaggcattt tgtgttcttg agtangtagt acagctcggc ctgtgggtag 420
 ggtgttgacg acacgggttc atcttcccta gggcaagttg ggataaagggt tnccagtttc 480
 tttttttggg tccccntcct ttttc 505

<210> 1841

<211> 454

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. H04799

<220>

<221> unsure

<222> (1) .. (454)

<223> n = a or c or g or t

<400> 1841

tttttttttt tttttcattt gttattttct tttattttgt aatatgtgtg ggggttgggag 60
 actgggtgct agacatgagc tgaggtccag gctaggcaca gggagctgac agctgcagga 120
 catgctaatt ggtctgggaa ggcctttgga atctagggaa ttggctttct gagctgaggc 180
 ggggtccaggc aaggaggcaa caggctgcag gaatcacaaa gggaccgggg acctccatgt 240
 acccaatatc taggtctcat cagtcggaga aacattctca gctcttgggt gacctgtgcc 300
 tccctcaaca cggctacttca ctgcatatgg gacttcattt gacaattgcc acaaaggcctt 360
 tgggcttcag aggcactttt aagggatatt aacagtaggg aaaggggagg cttgggggga 420
 gnccagagag ttcaccacaca caaagcccca cact 454

<210> 1842

<211> 484

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. H04854

<220>

<221> unsure

<222> (1) .. (484)

<223> n = a or c or g or t

<400> 1842

cttactagac cagaaaagaa cttattccag ataagctttg aatatcaatt cttacataaa 60
 ctttaggcaa acagggaata gtctagtcac caaaggacca ttctcttgcc aatgctgcat 120
 tccttttgca cttttggatt ccatatttat cccaaatgct gttgggcacc cctagaaata 180
 ccttgatgtt ttttctattt atatgcctgc ctttggtagt taattttaca aatgctgtaa 240
 tataaagcat atcaagttta tgtgatacgt atcattgcaa gagaatttgt ttcaagattt 300
 ttttttaaat ttccagaaga tggccaatag aggaacattc aaggggaaat gggggaaaca 360
 taatttagga ggaacaagga acaaaccatg ttctncaaat ttttttttaa aaaaaattaa 420
 tgggtttaaa atatatggnt ttggggacgt tcctggcccg gggtaaccaa gggactgtgg 480
 attt 484

<210> 1843

<211> 417

<212> DNA

<213> Homo sapiens

<220>
<223> Genbank Accession No. H05072

<400> 1843
tttttttttt ttgagatgga gttttgctct tgttgcccag gctagagagc aatgggtgcaa 60
tctcggtga ctgcaacctc cgtctccggg gttcaagcaa ttcttctgct tcagcctcct 120
gaacagctgg gattacaggc gtgcgccatc atgccagct aattttgtat ttttagtaga 180
gatgggttta tacattttta aagaatggac aatgatgcag atgatttgtg agcattttga 240
tgagaaagtg gtgattagaa ggatacagca taaatttaaat tgtaaacaatg cttatctagc 300
taacctaatc tgtttctgta gaattactgg tcatggggaga ttggatagat gcctaacct 360
tctcaatttt aagtaatgtg agcaagtctt taagggtatac ataatgataa aatggag 417

<210> 1844
<211> 372
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H05084

<220>
<221> unsure
<222> (1) .. (372)
<223> n = a or c or g or t

<400> 1844
tttttttttt ttcacagtga gcattaaatt attattccat acagccctgg ccctggccct 60
tcttgagggg gtgggggttn tggggntgac ccagcaggga tccctgccaga tgatgtccac 120
atgagaaggc aggtgtccaa cagcttcagc ttcacccagt gccccccaga caaataatga 180
caagtccagg gtcttctgat gtgtcaggcc agcaactccc ttgctgatgg gaaaaccggg 240
gctcgccag cccactgca tccctcaca tgatgatacg aggtctctngc actgactcgc 300
caatagactt gtggggcagc angtgtgctc cgttgaggta ggagctcatc attaactatt 360
gacgtcctnc ac 372

<210> 1845
<211> 294
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H05394

<400> 1845
tttttttttt agattaaaaa atgcctttat ttttaaaatg tggcttaact acatgcaatg 60
tactgagcca gttttggaat ccaccctgta tcagagtaaa actggaccaaa aggaagtga 120
gtcagggtc ctggctgtca ctctccagc aactcaatct acagagcatt tcttcagctg 180
ttttttgtga cgtgtggtga ttcgttttgg attcctctgt atgacagaca ggtccgacct 240
tgaggaagac cggtagccca cgtcttctgc ttttatgggg ttaatgatat gggc 294

<210> 1846
<211> 302
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H05525

<220>
<221> unsure
<222> (1) .. (302)
<223> n = a or c or g or t

<400> 1846
 ttcacccctt gaggagttaa ttaggcgacc ttggtctaca ctctcaggag aggagtgcac 60
 cagaaataaa gccggtgccc tggagtccac ctggagccag gcgcggggct gncacttagg 120
 ttggcagcag cccggttagcg cgcantncca gcagcgggga cagccttagg ccaggcgncn 180
 agcgtncgtc tccgaggtga ggctccagag ccacgcgnag acggcgcccg gntccaacag 240
 caccttccag agcagcgaca cccaggaag aggagcngca tncagcagcg nctttatngc 300
 ca 302

<210> 1847
 <211> 353
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. H05625

<220>
 <221> unsure
 <222> (1) .. (353)
 <223> n = a or c or g or t

<400> 1847
 tttttttttt tttttttttt gcttcacaaa tgtcaatttt attgacacta gtgcacaact 60
 aaatacaata attgcaaagg aagtgggaacg tgttcaaaca gaaatgggtga caatgagtta 120
 gaactgcagt tntttcaagg tactacacta ttatttaaaa aaaaaatcac aaanagaaaa 180
 atgttatcac tacaagtagg gatttaggaa gngagnaaat tctgggcagt ctgtctagna 240
 ggggttaaac atttcatggc atttgtgagt tgctgttgga gagttgtttt ttatttgtcc 300
 accgtaatct gggcaacatc cgggggctta ccttcagctc tcggcactgt gcg 353

<210> 1848
 <211> 501
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. H05704

<220>
 <221> unsure
 <222> (1) .. (501)
 <223> n = a or c or g or t

<400> 1848
 tttttttttt cttctgtagt cgtctttatt tagagcagaa ttcagactca gctgggtatcc 60
 cccaggggcaa ccccaggatg ggganagggc tgggtctgtcc ccacccactt ctccaggatc 120
 ctcccagccc ccaggctgnc ttttccctcc aactgtcagc tgcttagctg ctcatctggg 180
 gattggagct ggagcatctg tcaagggttg tctccttgaca aacagcttcc tctttggaaa 240
 tggcttcact caggtcctgc aggtcatcga gcaggacaga gagggacccg ggggaaggaa 300
 acagcagatg agcaccagac aaggggaagg gtcctgtggt acagagggaa acaggggttg 360
 gcacagggaa atgagggaat ggggagagag ggaggctctt tgggtccaag ctggggcatc 420
 ncttaaaaga ggtttaaggg tntcgaagga ccncagagaa caacattctt cntgcgagat 480
 ttttaagagg gatttttctn a 501

<210> 1849
 <211> 495
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. H05970

<220>
 <221> unsure
 <222> (1)..(495)
 <223> n = a or c or g or t

<400> 1849
 tttttttttt ttttgggtttt aatctattat ttacatatatt gtaaaactgct gttaaaaatgc 60
 tctcaaaaat gttatttagg aaggcacaat ttggtagcat caatttttta tttatagttt 120
 tttctaaaca agatccgaag aaacttccac ttttaattttc cccttggagt acttaaagta 180
 cttcaagggt caatgtcaaa tgcagataaa accccttcat tttcaaaactt actaagtgtt 240
 aacaatacat ttgatagtga gcagantatg aaagtacaga tgttatcaaa agaggaaatt 300
 cttatgatac taggttcaga gnttaaagan tttgnaacaa ggggctttca tgactggggg 360
 gaaaatccaa agcttttctt ggaaggggag tggggctttt aatactcggg gctattaatt 420
 aaatgcngga attgagntaa cntagttatc ccggaccttc naaaaggcac cgcntaatac 480
 agctattgct ttnta 495

<210> 1850
 <211> 360
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. H05974

<220>
 <221> unsure
 <222> (1)..(360)
 <223> n = a or c or g or t

<400> 1850
 ttttttttta aatcgaggct tttatttaca tcataggaca agaaaaggat acaaaagaag 60
 tctcttggtc aagcacatca agcgaaantc taaaactcaa tactcagtaa ggtntgggca 120
 ctgatattga aaaaaagaaa aaaaaagaaa gaaaaggtaa aaaggtaatc tgtgacacaa 180
 tccaaatgct tacactccag ggnttgagta aggggaaacc cagggcagcc ctgccacagg 240
 ggaatgacgg ctcagggttga gtgacatctg aggattcatc ttctgtaccc gtgaacctga 300
 ctcccagggc aacccttagg ggggttttgac ttttgagcat tagtgagttt aattctttta 360

<210> 1851
 <211> 407
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. H05985

<220>
 <221> unsure
 <222> (1)..(407)
 <223> n = a or c or g or t

<400> 1851
 tttttttttt tttcaaaaag tcaaacttta ttcagtgtta tggtagaaat ttgaaattct 60
 taggnaagct atgaataaat ccttgggcag gtgcaggcat acagattctg ggggtgcagct 120
 gctgagttta aaagcttctt ttggagatgc cccctggccc cctcaccctt tgtccgcctg 180
 tcaagaggag gccatcctgg gcagcacgtt aggggcaaat ggcccagatg cccagctgag 240
 ggcaaacctc catgcctaga ggaggaggtc gcctctggga gcaggaggac ctgctgggaa 300
 cccctgcttc acaggctcct tttcttgctc tccagcacct cctgcagggc agggcaaaca 360
 gccccagcag cagtagcagc aggccctttc agcagcaggg ttttgct 407

<210> 1852
<211> 211
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H06063

<220>
<221> unsure
<222> (1)..(211)
<223> n = a or c or g or t

<400> 1852
tttttttttt gaactgttaa aaaattttatt aaaatgtcca agaagtacat taatgtccac 60
agtgtcagat accacagacc cacagaacac tgcagctcac agcaaaacca gcaggaccca 120
aagccgttca cactgnacaca cactcatatg cgtgccacga catggcncac gcagcacaca 180
cacgacacat ccaaaagggg gagttcatca a 211

<210> 1853
<211> 405
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H06144

<220>
<221> unsure
<222> (1)..(405)
<223> n = a or c or g or t

<400> 1853
tttttttttt tttttaatat tgctgagaat gtagggtaag ggacactccc atgcactgca 60
ggtagttntc aggctggtaa cactgttgga aggatgattt gatcacaaact taaaatgaag 120
gtagcctatg atccactctt agacttcttg aaattcttca aatcaggcaa gcctagggtg 180
actggaaaaa cagcaatgat gtaaaccaaa caacgtaata ataataaaaa aaatcttttt 240
aagaacagtg tttcttcccg ggacatagtt cagagctttc ctctccagct cactttctct 300
gggagaagcc ataactgtgg gtgggggtcc ncaccgggga agggcaggct gacctggggg 360
accacgggtg cttcgccatg ggtgacatgc ccacgtgggt atggg 405

<210> 1854
<211> 375
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H06166

<220>
<221> unsure
<222> (1)..(375)
<223> n = a or c or g or t

<400> 1854
tttttttttt nttttttttt ttttttagcca aagaaaacag aagctcttta tgccaaatca 60
caaggacaga caggggaatg tgggggatgg acaggagggg gggcctgggc aggctgcctg 120
ccttttgcca ccttgtccag gcgagttccc ggacccatcc aggnctctt agttcggttca 180
gtcaattcct tgacatttga tgtgcctggc tcagaactgg gtgctgggga catctagggtg 240
cataaagcca gggtgcattc tgacaggaga gagtcaagcc aaccggccag ggacaggcct 300
gctgctttat tcacagattt agatgtcggt ccatctgctc tcgaagtttg aatttctgga 360

tcttttctga aaatg

375

<210> 1855
<211> 433
<212> DNA
<213> Homo sapiens

<220>

<223> Genbank Accession No. H06935

<400> 1855
tttttttttt tatagtataa aattttttatt tgataatcat tttgtgacta ttctgttcag 60
taatatgcag aaagacattc tgaaatctgt taatctctaa acattttaac gtttagcttg 120
catacttgaa agaaactggc tagctgcagt ttacattcca ttgtaagcag gtcctcctcc 180
accttcaggt accacccagt taatattctg acttgggatac tttaatatca catgttttac 240
aatgtacaca gttctgaggc atttatctgt aaccgaaatc catcaccttg ttccacaggg 300
tacaaattca taaactcctg gcagggacag gaatcgctgg ctggggggccc attcatatat 360
cggacagatt tctattttac aggggtatact ggtcatccct taaggggtaa ggtgtggccg 420
gctgggggca tgt 433

<210> 1856
<211> 359
<212> DNA
<213> Homo sapiens

<220>

<223> Genbank Accession No. H07873

<220>

<221> unsure

<222> (1) .. (359)

<223> n = a or c or g or t

<400> 1856
tttttttttt tttttttttt tttttttaat ggggcaacgt ttttatttct gtacatttac 60
atacaaat tccccaaagg tacaacagat gcgacaccat gcagacacgc agctgtgaac 120
gacagttcag gaactcagcg taagttgttn gctatgaacg agcaccgtca gagaattccc 180
acccacacgg tacaggaaac acagttttta tattacaacc tcaaggnnca gggaggggaag 240
tnttcgccgc taggacatga cacaccatac tgcttttcca aaacacacgg gttcatgaaa 300
aggcgagggtg ggtgccttct aggacgaggg ggacagctnt tagttgtggg acctcccc 359

<210> 1857
<211> 444
<212> DNA
<213> Homo sapiens

<220>

<223> Genbank Accession No. H08054

<220>

<221> unsure

<222> (1) .. (444)

<223> n = a or c or g or t

<400> 1857
tttttttttg gnttataata aagattttat taaaaaagtg ttaaaaanaaa taatacatat 60
tccagaacat cactgttctg agaaatcact tccctttaga atatgagttc tagatggcag 120
atctacttac aactgctctg aggtctttca ctagctgatt tataatccta tattaaaaaa 180
aaatctatag tctgcagtct tttgacatac ttctcaaggg tggatatgtg gtggaatgca 240
gactccatca atatgtgtgg ttttgtttgc ttttgttagc ttaactgctg tttagnaaat 300
cccagaggaa tatgattgag gccagagtta cattggttca taaaattcga acagttgaag 360

gctgttttttg ttaattgctg gggccacaac caggaaatcc ggatgatggg gagagaaaca 420
cttnttttagg gtantggta attt 444

<210> 1858
<211> 463
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H08102

<220>
<221> unsure
<222> (1) .. (463)
<223> n = a or c or g or t

<400> 1858
tttttttttt tttttttttg atttggtaat taaagtttat ttgaacacaa aatactttct 60
ctgtctataa aattggctgt tagcagtagc agcagcatgt cctggccaag gggagtagat 120
ttctccagac tactaaagcc atgtatatag ccattcccac ttcccatatt ctgtggatat 180
gtacatgtgc atggtagcta ggtccctcc accaggagta tctctctcat ggatgggttc 240
ttcagggaga ggaagaggag acctggggtg aagagctggg atgggtttga gtggggcaag 300
ccattaggct gttacctga agcccagtct ctctgggata gctgtactgc aggggtgcct 360
ctgaggccct tctctgtact ctgtctggct naggggaatn ggggttattt tggactccca 420
taggaaaggc acttagccta agtcaccaa tngactgctt ggg 463

<210> 1859
<211> 228
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H08863

<220>
<221> unsure
<222> (1) .. (228)
<223> n = a or c or g or t

<400> 1859
tttttttttc tttctccaca cgtttacttt taaaaaataa ttgtacaaaa cagaatgaat 60
tcttaaggca tatcagaaat gctgagtcct aggccggggc cctgccagac cagggctggn 120
actctgcagt tgggagcttg tccagctgcc ccctctaatt cttttctcct ccaggacaca 180
gggagcctcc ggaagcacag tagtccccgt gtgtcacctt aggctgac 228

<210> 1860
<211> 406
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H09167

<220>
<221> unsure
<222> (1) .. (406)
<223> n = a or c or g or t

<400> 1860
tttttttttt tttcacgtgg aatgggtgtt tcattgggtg tagttggggg aagagggttaa 60
tggttacaga gccagggcct gggcaatggg gtcaggntct ccctgccctc aggnngggcag 120

```

tcgggggtcc tgctgtgggc cgaagccctt cccccattgt gtcctctcag gcagttgata 180
gaataaaattc catttaaaat atatgcattt ctctctgctt agaaaaataac atttacaatt 240
gaaaagttag gacttntggg atctgttaac cccactgcct cccacccctg ctagccctgc 300
ctcagttagg gaaggcgggg gcaggagctg cctggggcac caccgctgtg tatttacatg 360
tcctntgtaa cacctnacgg agagggggggc ccggccagna cacaag 406

```

```

<210> 1861
<211> 298
<212> DNA
<213> Homo sapiens

```

```

<220>
<223> Genbank Accession No. H09241

```

```

<220>
<221> unsure
<222> (1)..(298)
<223> n = a or c or g or t

```

```

<400> 1861
tttttttttt tttgtgggag atgttttatt ggctttcact ttcttcaggg agccagcgcc 60
ccnagnccagg tccccacggg ggagccgagt gagctgggag ggatgggtgc ttgcttcgtt 120
tcaaagagat ctacatatct acagagagga tggagaccag aaaggaattg ggaaatggaa 180
tcatgagggc cgggtcctca tccccacccc acccagccca cccccacgc caacgcatca 240
gaaacagant tcacaggatg cacagaggga agccagaggt ntggggcggg ccnggggcc 298

```

```

<210> 1862
<211> 253
<212> DNA
<213> Homo sapiens

```

```

<220>
<223> Genbank Accession No. H09271

```

```

<400> 1862
tttttttttt tttttttttt ttattggaaa ggaaacaatt tattatattt gaggaaaatc 60
attaaaatac atgtaatatg tttccaattc actgatttaa aggcataatg atttaatttt 120
taaatacact ttcaaagctg ttacgcacag ttccatagtc caggggggtca atttcttcct 180
ctcaaagtta gaaagcactt gaaggacacg ggattcaaaa aaacctaaaa catcataaaa 240
gcccatataa aat 253

```

```

<210> 1863
<211> 459
<212> DNA
<213> Homo sapiens

```

```

<220>
<223> Genbank Accession No. H09281

```

```

<220>
<221> unsure
<222> (1)..(459)
<223> n = a or c or g or t

```

```

<400> 1863
tttttttttt tttttggctt ttaaagcatt taataagtca aaatcaaata aaagtgattt 60
ttaaaaagaa taaatttaca tatggtacat aagcaagaca gctgaagggt tctaaaatag 120
aaacctgggt catatggccc caaaacacca catgctttga ttacactcag gaagcatgag 180
ttgcctattt ggggtgagaaa atcccatggt acagtgcgat cactggggcac gttttgggag 240
taattccagc cactgctatg taagtgtttt taattcaggg gtgtcttcta cgttttcatc 300
ttctgaatat cttgtgacgg tgcagggttg aggcaaaact gggcatggaa atgaggagct 360

```

gttttaggat ggaaggattg ccaagntggg atgggcttgg gcccacagtg ggcagtnggg 420
 ttgggggggtg ggattnttgg gacatttagg ggaaaaggg 459

<210> 1864
 <211> 441
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. H09317

<220>
 <221> unsure
 <222> (1)..(441)
 <223> n = a or c or g or t

<400> 1864
 tttttttttt tttcttggtt ttgtaggcat ttattttacat catatttcaa tacttcagaa 60
 gcttaaacag tgtcaggggt atagcagttc tgagaaacag ttttacaaga agacataaac 120
 taaggggtac ccatgagtgc gtctcatcct tcctctccca ggccagagta acaggtatgc 180
 tgagatgctc ttgcccttgg ccccggggtg ctcacctcca gcctcgagct gcctcaccca 240
 gttagccagg gggctgcaca ggtgttttgcg tgtcctacat gtggcctgtc atgaagaagg 300
 tccgcatacg tggctctagg ctgtgcaggg caagtcttcc caagggactn aaggaagtca 360
 ccctgaaatc ctctcccatc gagggacctc ttcctaagtc agattttctc actgctcctn 420
 gttccagntc ctgttgccat t 441

<210> 1865
 <211> 439
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. H09331

<220>
 <221> unsure
 <222> (1)..(439)
 <223> n = a or c or g or t

<400> 1865
 tttttttttg ttcatagcag ttttattcat aatacaaaaa actgaaaaca ttcaagtatc 60
 tgtcaataca agaatggatc aataaactgt gatacactca ttccatggaa tggctaaagg 120
 aacaaactgg tgacacacag aacaacaagg atgaatctca aaaacatttg gagtgcgata 180
 gaagccatac ccaaaaaagt gcgagaaaaa aagataaata atantggttc caagaaatgc 240
 ccagcaggac agcccagagg caaagaccca caggacggcg ggccgttccc agggctgtcg 300
 ntcctaatta aggaaacttc tgctgggatt ttgcccagct ccattttcaa actattttgg 360
 ggtcagtgac ttctttatcc cttccatggt gcctcatttt gaactaggnt tcaactgtagt 420
 gttattcnat gtctgttca 439

<210> 1866
 <211> 489
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. H09353

<400> 1866
 tttttttttt tttttttttt ttttagccat tcacctttat ttcagagtgt tccttggtta 60
 cagggagggg tgtgcaagac cctgggctct gggggagggg ctgagctgcc cagtcaagac 120
 cggcctcagc cccctcagcc atccagggat tcgaaagggt gcttggtctc aaactagggt 180

```

ctgactctga gggctttcac ggtccottga acttctgac ctccttttcc tcaaaatcag 240
tgctaggact cataagttat ggagtccaag attaacaatg ctaaactctc aagctgactg 300
aagaatgccg agtttgactg tgaaatagaa atgttaaaat acagaaacaa cccttctatt 360
gtgactacct gttaagggtcc tgcaattaat acaacgaaag taccattttt gttgaaaagt 420
aggtgggttag ggggtttccaa aagccctggg tagcttttgc ccacaaagga aaacgagttt 480
aggacactt                                     489

```

<210> 1867

<211> 546

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. H09364

<220>

<221> unsure

<222> (1)..(546)

<223> n = a or c or g or t

<400> 1867

```

tcttcgcact gtgcatacag gacgggtcca tccatcgcat aagagcaaag aatactattg 60
ttgccacagg gctactggcg caactacttg agctgcacgt ctgcccacac cagcaccagc 120
gancggcacg gccatgatca ccagggcagg ccttccttgc caggacctcg agtttgttca 180
gttcaccccc acaggcacat atgggtgctgg ttgtctcatt acggaaggat gtcgtggaga 240
gggaggcatt ctcattaaca gtcaaggcga aaggtttatg gagcgatacg ccccatcgc 300
gaaggacctg gcgtctagag atgtggtgtc tcgggtggatg actctggaga tccgcgaagg 360
aagaggctgt ggcccttgag aaagatcacg tctacctgca gctgcaccac ctaccttcag 420
agcagctggc catgcccttt ncccggcatt ttnagagaca gccntgatct tcgntggnt 480
tgacgttacg aaggagccna ttcctnttct tccnaccttg cattattaca ttggacggnt 540
ttccac                                     546

```

<210> 1868

<211> 379

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. H09594

<400> 1868

```

tttttttttt ttcaactgaa gaaatattt tacttttttc taggtacata gatgacataa 60
ttatagacaa gttttgatac ataggaaaac ccttcgcgtc acctctcttt atgctaaatg 120
aatcatcaca ataattttta caatttttaa aacaatacac agctttcttg ggctgaagca 180
attgcaagaa catattggta ctggtatatt acagctactt acaatgtttt taagaacagc 240
aatggagaaa aataagttat ttaaattatt atttcatata cagaaagtgc aatgttggtt 300
gttggttatat aacttgctcg acagtttctt ttctctatca attttaaatc aagataactt 360
gggactcaga ctatttatat                                     379

```

<210> 1869

<211> 437

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. H09959

<400> 1869

```

tttttttttt tttgaaataa acgtcgctcc attttaatac cgtcttttagt atcacacaca 60
tgtgttcagt agtgagccac ccaaagcctc ctgccacagg agcagtagtc gaagcacaga 120
ggggaccccg ctctgctgcc tccccatgca gtccagtgat gaggtggatg gagtctctcc 180

```

```

cacagtcaca ccccaagctt cctcttctgg tggaaatagg catcaaacct tgcttgggcg 240
tagtccatgt acccaaattc aatagatgaa atcttggctt gtacaatgga ccacagtccc 300
cagaggaaat gagatgcaag ggcaaaccta ttaacttcaa ggcaacattt cttcttttat 360
aatgggattt ttcttcagta ctgagggtttt caaagtcatt ttgggattgc aggcaagtaa 420
ctgggattta aattgggt                                     437

```

<210> 1870

<211> 563

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. H10482

<220>

<221> unsure

<222> (1)..(563)

<223> n = a or c or g or t

<400> 1870

```

taaataagggt gtagtaagtt taaaagaccc atcttgattt tatttttcatt ccttttgggt 60
tctctgtgtaa taatagcagg ctacatagtg acattccagt tccaagaagg tacatcctgt 120
tccattcatt aattgctttg attactagga ggggttctgt tcagttttgt ttttaaagt 180
cttgctgata tagttctttc agatggaata accttccagt cccttagaga gtggaactag 240
tccatataac ccagcttcag tagncaaaag tagaagccgc cacatctttt ctttctcca 300
agaggagagt ngggaagggt cccatgacca gctgggcagt caggatttct ctagggcatt 360
ctaagtgtgaa ataagtgtag actgctgtca aggaggcttc atcagaagat gtatagcatt 420
tgaatgtcta atgataatgc atatcattag aatncaagct ttgaaaattt ctgattaatg 480
ctcatgtatt ctttatcttt gttttcttn tgaaggaaga ctttcaccac tgtctnagt 540
atgatgctgt tgataaggnt gat                                     563

```

<210> 1871

<211> 438

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. H10661

<220>

<221> unsure

<222> (1)..(438)

<223> n = a or c or g or t

<400> 1871

```

tttttttttg actttaggct tctctatagc aatactttaa tattccaaag aaaaatatga 60
actgagaatt gtattatcta gccaaattgt ttttactgtg taaaggctac agataaacat 120
atttgacatg gcaaaaattt agggaaattg ttccatgagt cttttttaag gaaactatta 180
aatcattaat ttcagctgac caagaggatt aatgggaatg ttttgagttt caaatacatt 240
taaactgtgg gaactaagga aatgtgagga tgacaacaga atgtaaata tatatgtcct 300
cacaaggtag ggantgatac aacaaaaatt gaggggaaaa gggaaaagga aagtgggaag 360
ttcactggat acaataatag ttggggcacc agagtgtatc cggctaaagc taaggctgga 420
cagtccaagg ggaggttt                                     438

```

<210> 1872

<211> 412

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. H10779

<220>
 <221> unsure
 <222> (1)..(412)
 <223> n = a or c or g or t

<400> 1872
 tttttttttt tttttttttt ttttnttttt tttggcaaac ttntttcctt ttattctgng 60
 gaacgtcact aaagtaaaca gacatgcatg atttatgtta atttatacat gatgagattt 120
 aaggctgaaa atgactttctg gggaaactcc tactattagt ttcagancct ctgggcaggg 180
 gctgacttct cttggcttac ttatactncc taactcccag ngggcctgaa tagacactgg 240
 ccagantttc aaagtagctt cttgaagatg gatggngatc tgtttagaat aatccattca 300
 cctgttctgt ttcaggggcc aaatcaatat cataaaaancn gggccgggtg gggantccag 360
 gggatnttgc tcacgttcc tactaagggg tacagaaaac cagccccaac gt 412

<210> 1873
 <211> 231
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. H10933

<400> 1873
 ttttttttgc ttttataaac attcaaccaa catgttcttt aataatctct tcttttaaaga 60
 acaaaataat caagtacatg gcattaagtt aaatgtctct gcacatgaat ttccacctta 120
 taaatctggt atattaaatt gtgctgtaaa tagatttgta tattttcttt tttagagtact 180
 atgatagggt aaatgggtat actataaaaa ggatttggtt ctttttgtct c 231

<210> 1874
 <211> 359
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. H11274

<220>
 <221> unsure
 <222> (1)..(359)
 <223> n = a or c or g or t

<400> 1874
 tttttttttt actgaaatga cttttaatat ctcatgtcgc agcaaaatta aaaatataca 60
 aaaagtgtgt ggtgtacaaa agagtctcag taaagaggcc ccagctcggg ccacctcccc 120
 ctccccctcc tggganagnc tcggaggggtg aatgggggtc agggggatga gggatggcac 180
 agatgtagta aataccagga ggtgggacca gggaaaagga aacagaagag gacaggggtg 240
 agggcccgtt agannnaag agacgacagg gaggggaaga atcacttcgg aattgtgctg 300
 acagagggag attagccctt tcaggcatgg cttagtgtt cctaggagtt ccaggggca 359

<210> 1875
 <211> 533
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. H11320

<220>
 <221> unsure
 <222> (1)..(533)

<223> n = a or c or g or t

<400> 1875

```
tttttttttg taacagtaat gcgaagncca tttattttgga tccatagtat agtcntttatt 60
tgagttttac aaaacatncg aatataaata acctgaaacg taacaataca caaaaattgg 120
tttcttacac agacataccg ggcngtacaa actgaaaact tgagtaaatt aacattgttt 180
tacattaata tacatagtga ccatctaaca tttaaaaaca agtttcaatg catagcactc 240
gatacttctt tgaatctgtt tcaatcagtt aagagtatga aaatgggttag gatctagggc 300
taaaaataat tcttcttcta ggccaaaaat aaaggcataa tatttataac cgggtatcaa 360
ctttactaaa ccacaatatt ttgaaactat taatgatacc taagggtatt tacattaata 420
ggcaacatgc attgtgttgt tttatctcat gactgggttat gcacacactt tgttcaaggg 480
tttttaaaac tatattccta ctttcaatnc agcatctgca atgtgtctnc agt 533
```

<210> 1876

<211> 268

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. H11739

<220>

<221> unsure

<222> (1)..(268)

<223> n = a or c or g or t

<400> 1876

```
tttttttttc cgatcaaaat gctttttatta gaataactaat aaatgcagat taaaaaaaaa 60
aaaacctcac acagaaaaag aggaaaaacac tcagaaatgt gattacagat taggcatatt 120
agaggaaaaa gagttcttca gggatatacaa antgtaacaa tttgccttgg gatttccac 180
agatggcaca gtccacatgg actcttttgg gaacaaaaaa atgtctatta agtctccagg 240
gatagcctct atgacatctg caaaggcc 268
```

<210> 1877

<211> 372

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. H11746

<220>

<221> unsure

<222> (1)..(372)

<223> n = a or c or g or t

<400> 1877

```
tttttttttt tttttgaagg cacacggcctt tttaatagca gcaagtcagg tgcactctgcc 60
tcgagggggt accaagccat cataccattg tggcaagggt ggcattgagga tgaggagaaa 120
gcaccaatnt gagggcatcc tcggtgtcca caggtagaca taaggcagga ggggaagcct 180
ccaacacatc tggatggcga cacccttggg catggcagac ataagatgtg agcccttgg 240
tgacacaatc agaggctctt tgagaggagg gggaggcaag gttggtagt gtncttcagg 300
gcactctngc catccaaatg ccacatgntt tggctcctnt agctgcaatt ggataggagg 360
catgttccat ct 372
```

<210> 1878

<211> 177

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. H11760

<220>

<221> unsure

<222> (1)..(177)

<223> n = a or c or g or t

<400> 1878

```
ggttgagaag tgtttattgt aaaantggag tttntaatga aantaaaana ttatttcata 60
acattctgat accactacac ctgagttcga tgccagcatg gtttgaaagt gaagctgata 120
caagttttct aaaggatgtt aaaaaactat agtatgaaga ntgtantaat atttnag 177
```

<210> 1879

<211> 425

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. H12257

<220>

<221> unsure

<222> (1)..(425)

<223> n = a or c or g or t

<400> 1879

```
ttttttttttt acaattatta ttggangttg gatttccccc caggagactg taatattgca 60
aattagacaa aacatatata acaaagatag ctttttatct tcttaaaact ttgattagca 120
ggaaaaagca agccaagtgg ctggtccatg ctatagtac ttctatggcg ccaccacact 180
taaatgctgc cacaaagctt tggtaacatt gaagagggtc ctttctgtat ggcacttggt 240
tggtctctcac acaagtgggg aaacattcaa tttgttgaaa atagtctgct tcgtatccag 300
gctgctaaaa gcatgttcat ttaanattca agggaatgct ttattctagg actttttgtt 360
tttacatttc tgaggttcac ntctcatgct catggataca gataagggga acgggggaag 420
ggaaa 425
```

<210> 1880

<211> 370

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. H12593

<220>

<221> unsure

<222> (1)..(370)

<223> n = a or c or g or t

<400> 1880

```
cccaggctgg attacagtgc tgtgancaag gttcactaca accttgaact cctggcctca 60
agtgatcctc ccacctcagc ttcccaaagt gctgggatta taggcatgaa tcactgtgcc 120
tggccatata taatcttaat atactagaga tgtggcgata agacttggct tcactcttct 180
acttcataac atcttagtgc caaaataata aacgctgcat attgcaaat agccacctga 240
tttcaatcat ggggaatgtct tggcacactg ctgggcaatg gaaacatttc atgggtgagg 300
aaaattaagg ctgagggcaa gtgcattagt tttctaattgc taaaataaaa tcgacaagg 360
aggaaggcaa 370
```

<210> 1881

<211> 420

<212> DNA

<213> Homo sapiens

<220>
<223> Genbank Accession No. H13532

<220>
<221> unsure
<222> (1)..(420)
<223> n = a or c or g or t

<400> 1881
gcgttcctga gtttatttgg ggcacacccg gacgagggcc ctgcacctag aagaaggntt 60
tgggcctctt ggggtgtgaag cgtggcttgn nctgacggcg caggncgccg tngggcagcg 120
ggaacttgan cttggagtcg tggaaactgct tgacagccgg ccggggcaact ttgctggccg 180
cgatctcctc caccttcatg atctgaatgg agtgggctcg ggcgcggtgc cgggcaccan 240
tgtctcggta gcaactgggtg acagcgctcg cgggtgggtca ngccccggtta tccccggtac 300
atgttggtggg gtgccgctcc gggagtcata ggcgcaccaa gatcccgaaag ttttttcanc 360
cgcagggggg actttctcaa aacaactngc ccacagtaga caattttccc ntgaagattt 420

<210> 1882
<211> 423
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H13696

<220>
<221> unsure
<222> (1)..(423)
<223> n = a or c or g or t

<400> 1882
acagcgatgt acnaaacatg tatttggtga catggaaaaga ggttcacaat gtacagttaa 60
gtgcaaaagc agattataag aaaacagtgt gcatagtagg ataccacggg ggcaaaatct 120
atattctata tattcataga aaaaggccta gaagaaaata taacagtatt caccacagag 180
agtgggatgg ccaatgagtc ttctttctgc ttctattttc taatctttct acaatgtttg 240
tgtaggtcag ttttcttggg nttgcttttt tttttttttt tttttttgag gcacaggtgg 300
ggncatgggg agtcacggct ctcatgctgc cngtcaagga ggcagtgagg cttgcctaca 360
ggggggctac tccccagcag gctctgctta aggaggattc tgggggnatg tcctgaggnc 420
ccc

<210> 1883
<211> 469
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H14372

<220>
<221> unsure
<222> (1)..(469)
<223> n = a or c or g or t

<400> 1883
tttttttttc acttaattat acatacgttt tattttaaaga aaagcaaaac acacaaccac 60
agcatttcaa ttaaggagct tagaaaaatt tcaagtgcgt tcttggttct ccagttacca 120
ttccaataaa aaacttttta aaccaaagtt aaaattaagt gaaaaagaaa gaagtccacg 180
taagcagacc gaacaatata aattcaaaat actactctat cttcttgtgt tcgttccac 240
caaagtgtgc tgtttaaagt tccacaacta ttatcttctt cctcttggtt tttagtgagt 300

tctacaaaaa cctgttccaa tgttgcttga ggaaaagcta tattcttcaa tgggcaaaaag 360
catgttttagg cttcttccag cttaaaaaaa gggtgtggaa aggggggactg gaacatcttc 420
cntagggant tttntagggc naaataggag gaaaaacttc ccgacgggt 469

<210> 1884
<211> 353
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H14617

<220>
<221> unsure
<222> (1) .. (353)
<223> n = a or c or g or t

<400> 1884
actagaaaag aaagttttgt gtggtggttt ttctctctga aagggtggtc ttataaaacta 60
ttctacatga ctttcaaaaa aaaattccac atgccccttt gcaaactctaa tctttttcag 120
ccgggtgcag tggctcacgc ctgtaatctc agcactttgg gaggtgagg ggggtggatca 180
cgaggtcagg agatcaagac catcctggcc aacatcgtga aaccccgctc ccaccaacan 240
tacaaaaaan ttagccaggg tttgggtggc gggcgcttgg taggtcccag ccattcaggg 300
aggctnaggc agaagantgg gtntgaacct tgggagggtg ggagctgggc agt 353

<210> 1885
<211> 422
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H16098

<220>
<221> unsure
<222> (1) .. (422)
<223> n = a or c or g or t

<400> 1885
tttttttttt tttttttggg ggaaagatct ttatttactg atacagaaca atctgtgaga 60
tggtttagtc tttaaaaaat ggacaactgt gtatattatg ctaccatttc tttaaaaaaa 120
gaaaaaagaa aaaaaaagta aagagaagga ntcaaggatt gagaaaataa gccacagcct 180
gggaggaaaa tatttgcaaa agacctatct gataaagggtc tgttatataa aatatacaag 240
gaacacttaa aattcaacan taagaaaatg aggcaatcca attaaaaatg gggcaaaaacc 300
tctaacagat acctcaccaa agctatacag gatggggcaa catatggaaa aggatgctaa 360
attcatatat tattgggtgg aactggcagg atttaaaaca atttaattac cacttacata 420
cc 422

<210> 1886
<211> 571
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H16251

<220>
<221> unsure
<222> (1) .. (571)
<223> n = a or c or g or t

Time	Lat	Long	Alt	Temp	Hum	Wind	Dir	Speed	Pressure	Clouds	Vis	Remarks
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0100	10 00	105 00	100	24.5	80	10	090	10	1010.0	0	10	Clear
0200	10 00	105 00	100	24.0	75	10	090	10	1010.0	0	10	Clear
0300	10 00	105 00	100	23.5	70	10	090	10	1010.0	0	10	Clear
0400	10 00	105 00	100	23.0	65	10	090	10	1010.0	0	10	Clear
0500	10 00	105 00	100	22.5	60	10	090	10	1010.0	0	10	Clear
0600	10 00	105 00	100	22.0	55	10	090	10	1010.0	0	10	Clear
0700	10 00	105 00	100	21.5	50	10	090	10	1010.0	0	10	Clear
0800	10 00	105 00	100	21.0	45	10	090	10	1010.0	0	10	Clear
0900	10 00	105 00	100	20.5	40	10	090	10	1010.0	0	10	Clear
1000	10 00	105 00	100	20.0	35	10	090	10	1010.0	0	10	Clear
1100	10 00	105 00	100	19.5	30	10	090	10	1010.0	0	10	Clear
1200	10 00	105 00	100	19.0	25	10	090	10	1010.0	0	10	Clear
1300	10 00	105 00	100	18.5	20	10	090	10	1010.0	0	10	Clear
1400	10 00	105 00	100	18.0	15	10	090	10	1010.0	0	10	Clear
1500	10 00	105 00	100	17.5	10	10	090	10	1010.0	0	10	Clear
1600	10 00	105 00	100	17.0	5	10	090	10	1010.0	0	10	Clear
1700	10 00	105 00	100	16.5	0	10	090	10	1010.0	0	10	Clear
1800	10 00	105 00	100	16.0	0	10	090	10	1010.0	0	10	Clear
1900	10 00	105 00	100	15.5	0	10	090	10	1010.0	0	10	Clear
2000	10 00	105 00	100	15.0	0	10	090	10	1010.0	0	10	Clear
2100	10 00	105 00	100	14.5	0	10	090	10	1010.0	0	10	Clear
2200	10 00	105 00	100	14.0	0	10	090	10	1010.0	0	10	Clear
2300	10 00	105 00	100	13.5	0	10	090	10	1010.0	0	10	Clear

<211> 471

<213> Hom

<213> Homo sapiens

<223> Genbank Accession No. H16768

<221> unsure

<222> (1) . . (471)

<223> n = a or c or g or t

tttttttttta	atttataaaaa	atgaaaagtt	tattttgtctc	atggtttctga	caggctgtac	60
aagaaacatg	gcaccaacat	ctattttctgg	tgagggcttt	aggctgcttc	cactcatggt	120
agaaggcaaa	aaggagctgg	catgtgcaga	gatcacgtag	ncaagagagg	atacaaggag	180
atttccaggn	ctcttttttaa	cagtcagctc	tcatagagaag	taatagagga	agnaagtcac	240
ttactactga	gagagtggct	ccaagccatt	ncataaggaa	tcaaccacca	tgacacacta	300
gggcctcacc	tccaaaaactg	gggaattcaca	tttcaacatg	aggatttggg	aagggtcaaa	360
tatccaaact	ataggcattc	taccctggga	acgcctaaat	atcctgtcct	tctcacaagg	420
caaatattcat	tatttttattc	ccattagttt	cccgaaaact	taacttgttt	t	471

<211> 253

<212> DNA

<213> Home

(215) home - sup - 111

<223> Genbank Accession No. H17472

<221> unsure

<222> (1) .. (253)

<223> n = a or c or g or t

tttttttttat	nttaattgga	atcagacatt	taatggcata	aaaacattgc	atatatggct	60
ttgctgttc	gaatgtcatg	aacttaaaat	ccaaatatga	cataagcagt	tttaagactt	120
attttggcca	gcctcccaa	tcccaaagga	gatttaaaag	taataatgta	aaaaagttaa	180
ggtcaagggt	ttttaaatac	aacatctcag	gctaagtact	aaccctttgt	ttcctggggg	240
acttctgctc	tac					253

<211> 245

<212> DNA

<213> Home

 $\langle 220 \rangle$

<223> Genbank Accession No. H17476

<400> 1889

```
tttttttttg ctttttgaga ctttcaggca gcaaaggcct tctccttcca gacaagcctg 60
gggtatacaca ctctggccct ccacccacaa aatgccccca ggtgaggctc ttcagtaccc 120
ttcgggtgggc ctcggagaag atcagtagag cggatccatg atgtttgtga tggaatctcc 180
aaggtagatc ttctcccatt ccagcagctg gtcaccaat ccccgatttg gacacatgtt 240
gtttt 245
```

<210> 1890

<211> 462

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. H18412

<220>

<221> unsure

<222> (1)..(462)

<223> n = a or c or g or t

<400> 1890

```
agggagaagn tncctttatc tgggatctgc gtaccaggnt ggctgggggtg ctggantggg 60
aaggggaatc caaggagcaa accaagaagg tcctagggcc agcctaggcc tccacggccc 120
ggcctttgat gacgcggatg tggcggatga cgtcctggat ggcttcanat gttntgccct 180
ggcccccgat ntccggagtn tgcataattct cattgtccat ggatgccagg acanccttac 240
ggatggangt ngcataggag tgcagcttna ggtngtccan catcatgcag ctggccanca 300
nggtggccgt ggggttggcg atnttcttat tggcgatant cttncgggtn ttctcgtag 360
ctntttcaaa cancgctac acatggccat anttngcccc agccacaaag gcctggggcc 420
cccgaccagt tccgcgnaga catttttgac gattttacca ta 462
```

<210> 1891

<211> 503

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. H18442

<220>

<221> unsure

<222> (1)..(503)

<223> n = a or c or g or t

<400> 1891

```
tttttttttt tttttttttt tttggcaggc caaaacccta gtttatttca gcatcagcag 60
ttatcttagc catcaaaaaa ataaactcta ccaagggtna cggaagntct acagcaaggc 120
taagggctcg ccagacggna ancatcaggg gtgcatgggtg ggcaactgcca gggcaataag 180
ttaggaagca gcagggtcgg ntntcgggtt tgggcggggc ttcatttctg ggcaggcatg 240
aggtcgtcga tggcctggcc ctgctccagc cgctgctcca tctcgatgag cagcttcaact 300
ccgtccacca ccatctgcac cagctccacc tttgagaaag cccagggcgt tcagcgtttg 360
ggagacgtnc gaaagcccc cggnccaccg cagtcctgnt tccacaccgt tntgtggcct 420
ncgttttttt gnaagttcgc agccttttta aggcaccttc cgagganttt tttaatgttt 480
tgcccagggt tggnaagttt ttt 503
```

<210> 1892

<211> 400

<212> DNA

<213> Homo sapiens

<220>
<223> Genbank Accession No. H18950

<220>
<221> unsure
<222> (1)..(400)
<223> n = a or c or g or t

<400> 1892
tttttttttt ttttttgatt aacatttcttt atttcacagt atttttgatc agaagtctta 60
gaaatcatga ttcattctggg tacaatccc atgagtttct ctttgaatga acctcttgct 120
tccagtccca tacaacgcat ctcccaccag cccagtgagg ttgtaactgt gattcaacac 180
tgagtgtcgc cttggaaagg aggtggagct caacttccaa ctgagagggc ctctccact 240
gctctcaggg aaatgcccatt gattcactta tgctgtatca acaacaagtg cagctgggag 300
ctgcctttcc cagctggggc aagcgggtcc taggggggaa tctccaccct caggagggt 360
tagggaaagg ggaaggtntg aacgagttca gggggccngg 400

<210> 1893
<211> 309
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H18997

<220>
<221> unsure
<222> (1)..(309)
<223> n = a or c or g or t

<400> 1893.
taagggttcat taatggtnnt ttttctgat taaaaagca aaacctcatt ttttggctct 60
tgaagaccat ggagtatgac ttctaagagc aaacattaac atcagatttg tatgtctcac 120
taaaaaaga acccatcact gatgtaagac ctactcatga tactgaagta gattttttta 180
attaaaaaat aaaagtagtc atttaaaatg gaggaattgt agatgagtat ggaaaaatcc 240
attcacaaag ttcactatct gcattttcta aaagantttt atgtaataaa atagaaaact 300
aatgattta 309

<210> 1894
<211> 466
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H19089

<220>
<221> unsure
<222> (1)..(466)
<223> n = a or c or g or t

<400> 1894
aagaatcata ttttcatata gtcataactg tctttctgtg accctttcac agggcactgt 60
aggatggatt aaagggtggca atttactgat aactgcagat gtctctactt tgttctaaaa 120
tctaagtcat gaggtgattt gatttacttt atagaagctg gattttgaag atctaataaa 180
aaattttttg ataatatagt agtacaaaaa aagcaccagc aactgataaa aattgctttt 240
ttgtggcgct acccaactgg ttaaagccaa tgtgatcttt tatgggtgaaa ctccataaga 300
acagggtggt ttgctggaaa cttggttagac ccttaattat agtgggtgcta atgagcacta 360
ctgttaatat taaagccacc nttatttttt attcaaacat ctgaatacat ttaccaaggc 420
tattgtgagg gccttatttt gaggctcnat tttgaggggt atgttt 466

<210> 1895
<211> 218
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H19504

<400> 1895
attaggaagc aaaaaaatgt acagttacaa gaatcatttt ccaaacagag gttaaataatg 60
agctgaaaag tgtaaaaaaag gaagaggaac atcactttac aaatcattaa attaaacaaa 120
taaacaaca gaacccaaag aaccaacccc catgctgag ttctctcctt gtgcaactct 180
ggcaaaatga ggaacaggaa aatgaagtgg ggccgtgg 218

<210> 1896
<211> 407
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H19562

<220>
<221> unsure
<222> (1)..(407)
<223> n = a or c or g or t

<400> 1896
gcatgactt ctgcgctgac ccaggggctg gagcgaatcc cagaccagct cggctacctg 60
gtactgagt aaggtgcagt gctggcgta tctggggacc tggagaatga tgagcaggca 120
gccagtcca tctctgagct ggctcgcaca gcctgcggtt ttccggctgc accgcggcat 180
gaatgtgcc ttcaagcgcc tgtctggtgt gtctctcctc cagtggctct tggagaacac 240
acactgctgg tgacggtgtc aggacagagg gtgtttgtgg tgaagaggca gaaccgaggt 300
cgggagccca ttgatgtctt gagcctgccg gaggcgaagg gggtcggaga agcggatttt 360
gggtcctggg gcctctgttg atgaaggcaa gncaaaaact ttccggt 407

<210> 1897
<211> 395
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H20543

<220>
<221> unsure
<222> (1)..(395)
<223> n = a or c or g or t

<400> 1897
ttttttttt ccatgtatta tagtttatta actttctttt tcacgctcac tgggggttaag 60
gtgcggaaag catttcacag ggagtcttaa aaccaaatta ggattgccag gtaaaggctg 120
cacaaggaaa atgccttatc tctgaagccc agagctggca ggggagggca tgacccaggg 180
actccaccct cctgcaaagg gaaagggcat gctggagagg catggggacc cactccaact 240
cactctgggt gctgtctgta gttctggaag cttggtggag gatttcctgc tcaacttaga 300
gggtgggcca atggggccag gncggggnaa ggtgaggggt ggaagggcag aaggaagtna 360
caaaggccac cttcagcaca gcagttagaa ggaag 395

<210> 1898
<211> 473
<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. H20627

<220>

<221> unsure

<222> (1)..(473)

<223> n = a or c or g or t

<400> 1898

```
tccgttgtgt gatcacagat gctatttctg ttttattggt gattatacga gacttctaata 60
acataaatga acgggtattg gtgcctcttt attttaaaaa atttgaagaa aagagccacc 120
tcatattcat aggggtgtga ttttttgagt gtgagcattt aattgaaaat aagaaagcta 180
tgaagtaaat gttaacttct ctgtagcagc taatgcatag agacactaaa acccacacca 240
cattttgtgg gaaatgagga tcttgatcct cttttgtcct ctccaggtag tctcgcagg 300
tatgcagctt aagttcagtc ttctttatgc tgcgattgat ttccacctca gtggccttagc 360
ctttggggac agtgggatac tggcaacagc ccaaggaact cttgggttat tccgcacaag 420
ctgctgggta ggantacatt agccctcngg tttttccagg ttcaaccccn gtt 473
```

<210> 1899

<211> 449

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. H20989

<220>

<221> unsure

<222> (1)..(449)

<223> n = a or c or g or t

<400> 1899

```
ttgtttattg acatacaggt aggcctctata gcaacaggcc tggnggtntct gcagtagtgg 60
gggaaaatgg angncggagg gtggggncag gtncaaaactg gagaggccta gagagctaga 120
gangcaagta aggnccaggg cagantcggc ttcaatggaa caacagccca gtgccctaag 180
gcccctaact cttgctggct gtttcttgac cccaagccag ggttgggagt cctctgggca 240
tccatttttn ctaaagganc tggacagagt acacacagga aaggaagctt tcaccctctt 300
gccatctggc tccaggggccc tccagtccag cattcctcct tcttcccttn attgggtggg 360
gccacatgat gggcagccag gctctgggct gttccacta gagcaggctg caaacacagc 420
catttttcag tgaggcttga tcttcttna 449
```

<210> 1900

<211> 406

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. H24077

<220>

<221> unsure

<222> (1)..(406)

<223> n = a or c or g or t

<400> 1900

```
tttttttttt tttttttttt tttttaacag aaaaccggac aattnttatt tatttttaa 60
aagaagtcata aatactatta ggaatagaga gcaagatata aaatcatatc aaccctttta 120
gataaataca aaggacaaat gaaatacaca aaaaacanta tatttttaaaa atccactgtt 180
agtttttnga aaaagaattt ngacagtttc cattangnca ctacatccca ctattccatt 240
```

```

tttnggaagg acagatgctt gaggccatag gttaccagct cttgtttggt ctttaaaaaat 300
gcaaggtaag ttgctaacat tttcaaataa ggattttcaa cataactctg gacaatggcc 360
acgggacaca cagtttgggc tccttggtac acgtaccngg gggggga 406

```

```

<210> 1901
<211> 386
<212> DNA
<213> Homo sapiens

```

```

<220>
<223> Genbank Accession No. H24081

```

```

<400> 1901
ttttttttgc aacattttaat acagttttta tttgtttaat ttggtaaagt tagaatgtaa 60
tggtttcaag gcaaaccctg gactacttca gtcacaaccc aatagttaac atgattctga 120
agaacagtct tatctgcaat atctaccac ttctaaacaa acacatctat agaaatccat 180
gtacatatat attagttttc aacaagtcag gattttcaac aactctaaaa tttcaatttt 240
atattctgga acacacttca aaattatcca cttgatgtca gggatataac cataggggag 300
gataaaattt catgccaatg atactcaggg tttttttttt taaagggtaa atcccaatat 360
tttgatccat tccatggcta ccataa 386

```

```

<210> 1902
<211> 449
<212> DNA
<213> Homo sapiens

```

```

<220>
<223> Genbank Accession No. H24269

```

```

<220>
<221> unsure
<222> (1) .. (449)
<223> n = a or c or g or t

```

```

<400> 1902
tttttttttt tgtcataata aactgatttt attagaaaaa ggcactttta tgccaactgc 60
tggaaacacg catagtaaata acatttgcac aaccaaacac agtgccctcc agggggcagn 120
gggagaagaa gagtaggaga gggnnatagt tnttggttta acaaagaaga gaagagcgag 180
gancggncca ggggangtag ttaggtcaag tggatggttc tntaccagg acacagcaaa 240
ggtcctcagg cactgattca cattacccaa agttcaccag ataataggag ttgtttccgt 300
gggctgacat ttcttaggcc ttgccctcaa acttgggcag ggaggggagg gcaagcttcg 360
ttttaaagga aggggagagg gggagggagt ttccngggca atttgggcct aggggggtttg 420
ggntttgagg agagatttag gtttgaccc 449

```

```

<210> 1903
<211> 414
<212> DNA
<213> Homo sapiens

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<220>
<223> Genbank Accession No. H25124

```

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<220>
<221> unsure
<222> (1) .. (414)
<223> n = a or c or g or t

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```

<400> 1903
tacagattta ttaagcctga tgtagaaaga catttaacag taacatctcc agaaagcata 60
aaaagagcac ttctattcag tcttgtgctt tgaaaagcta aatatatttt tatcatataa 120
ataattcttt tcatgtttta agtgcactct tgtttttttt cttctctcct ttaattttca 180

```


tttttcaatt ggccaaagca gaagtcgacg ttgactgaaa tgaagccatt tgcaaagcta 240
atgggtgttg agagggcatg tctctgctat tccgtatcag gctaggggtt caggggaagg 300
gggttcaata ggctggcagg catttaaant gagggggaca ggcctccngg ccaaaatcca 360
taatttggaa cacaccggg ggcccccaa tgtcaggcag tttgggggtt tccc 414

<210> 1904

<211> 325

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. H25551

<220>

<221> unsure

<222> (1) .. (325)

<223> n = a or c or g or t

<400> 1904

taatttgttt attttcacg ttctgcattt cacaaacttt ccacaataga ttttaaactc 60
taaggcattt gaggagcaag gagcgagaaa aggtatacaa ccatagtaat tctctctgct 120
gccattatac taggcattta tagtatccca taactgaatg caagaattgc tctgtataa 180
atgggaagaa catggnttaa aacaaatgag aaaaggggca atgtgcta atgttgtctg 240
cataattttt taaaggcata aacataaatc tgggaaacca acatattaca aggggttaagg 300
natgggntac ttcttgttgg gtagg 325

<210> 1905

<211> 206

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. H25836

<400> 1905

tcttctgtaa tatgtgtcaa agatattatg aaaaaaagat tagaagtcct tccccccatt 60
tttagtaatc ttgatattat gaaacaagt agtactaaaa caaaaacaac aataaatatg 120
agcactacag caaacatgac atactgta atagaattttat tgaaaaaaat aacacgtact 180
tactgaagtt tttttttttt tttttt 206

<210> 1906

<211> 375

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. H26417

<400> 1906

gtgtgtccct ccagatccct ctccagccct agaaacctga gctctataaa tgttgccctc 60
ctccactcat cttctctttg gcttcagggt gagttcagcc aacagatgcc cctgtaggat 120
ttggacacag ggagccagg gagaggggca tcagctgcct ggggttagcag ggctgggtgat 180
gattcttcta cctatgactc tcagtgtgtg tgccctcttc tctggatctt ggaagcttcc 240
atgctgaggt ctgaagggtg ctccctgcct cccactgatg tccttagaat cccatcctca 300
cctaatacct ggaattgaa cactggcctt tcttagaatg tcatttaggg tctcgtttca 360
aattcccagt atggc 375

<210> 1907

<211> 348

<212> DNA

<213> Homo sapiens

Time	Lat	Long	Alt	Temp	Hum	Wind	Dir	Speed	Pressure	Clouds	Visibility	Remarks
0000	10 15 N	155 00 E	1000	28.5	85	10	090	10	1013.5	0	10	Clear
0100	10 15 N	155 00 E	1000	28.5	85	10	090	10	1013.5	0	10	Clear
0200	10 15 N	155 00 E	1000	28.5	85	10	090	10	1013.5	0	10	Clear
0300	10 15 N	155 00 E	1000	28.5	85	10	090	10	1013.5	0	10	Clear
0400	10 15 N	155 00 E	1000	28.5	85	10	090	10	1013.5	0	10	Clear
0500	10 15 N	155 00 E	1000	28.5	85	10	090	10	1013.5	0	10	Clear
0600	10 15 N	155 00 E	1000	28.5	85	10	090	10	1013.5	0	10	Clear
0700	10 15 N	155 00 E	1000	28.5	85	10	090	10	1013.5	0	10	Clear
0800	10 15 N	155 00 E	1000	28.5	85	10	090	10	1013.5	0	10	Clear
0900	10 15 N	155 00 E	1000	28.5	85	10	090	10	1013.5	0	10	Clear
1000	10 15 N	155 00 E	1000	28.5	85	10	090	10	1013.5	0	10	Clear
1100	10 15 N	155 00 E	1000	28.5	85	10	090	10	1013.5	0	10	Clear
1200	10 15 N	155 00 E	1000	28.5	85	10	090	10	1013.5	0	10	Clear
1300	10 15 N	155 00 E	1000	28.5	85	10	090	10	1013.5	0	10	Clear
1400	10 15 N	155 00 E	1000	28.5	85	10	090	10	1013.5	0	10	Clear
1500	10 15 N	155 00 E	1000	28.5	85	10	090	10	1013.5	0	10	Clear
1600	10 15 N	155 00 E	1000	28.5	85	10	090	10	1013.5	0	10	Clear
1700	10 15 N	155 00 E	1000	28.5	85	10	090	10	1013.5	0	10	Clear
1800	10 15 N	155 00 E	1000	28.5	85	10	090	10	1013.5	0	10	Clear
1900	10 15 N	155 00 E	1000	28.5	85	10	090	10	1013.5	0	10	Clear
2000	10 15 N	155 00 E	1000	28.5	85	10	090	10	1013.5	0	10	Clear
2100	10 15 N	155 00 E	1000	28.5	85	10	090	10	1013.5	0	10	Clear
2200	10 15 N	155 00 E	1000	28.5	85	10	090	10	1013.5	0	10	Clear
2300	10 15 N	155 00 E	1000	28.5	85	10	090	10	1013.5	0	10	Clear

<400>	1907							
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gggtattcgg	gc atgagagc	agcagggggc	tcttgacgcg	ggcaggagaa	acatggcacc	120		
caccaggagg	aggaagagga	ggaagaggat	aaggaggaag	gtcagaaggct	gcctgggatg	180		
caggatcggg	ggccctggg	atccccctcc	agcctcacat	cctgggagat	gaggagatgc	240		
ttgctcttc	ttgtcctgag	gcttccggag	cagggagt tt	ctttgggtga	cgtgctaagc	300		
ntttctnggt	ggcccaggcc	aganttcag	catntcctnt	tcgggagt		348		

<220>
<223> Genbank Accession No. H27188

Sequence	Position
<400> 1908	
natanttnnga aaagttttat tgaaaaaaaa aatgnacaaa taagtntctg gattganagc	60
aacaaaggct cangttcccc cttccctccc tatctttgan gaactaaaaa aggangaac	120
aaaacaaaaa gtccatcccc acaacgccag acacgatgct tcttgaccag agtctgcccc	180
gaagcccctc ctggggagct cctttctcaat ccgcctcact gcggggccagg gncattctgg	240
gggngcctg ggncccgagg ggctgcagca cctaggtttt atagttgggg agaggttggg	300
gataggagct gggggagggc agctgagggg ttttttaggtt tcagaagagg ggctgggtctg	360
acccccctag gctcaatttg ggtctcacag ggtnagaagg taccgggggt tataaaatat	420
ggaatactnt ttttnagggc aggcttnatc tgggggcttt caggggcagg cagatgantt	480
t	481

<220>
<223> Genbank Accession No. H27330

<400> 1909						
tcgggctata	gtttaattac	gacaatcatg	aaattattgc	aaataaaca	agaatgtaaa	60
actcccttcc	tatttgtcta	gcactactaa	acttgagaag	tgtaataata	ttatatagac	120
tgancctcag	cagggactct	aagcacttgt	gtgggctgtg	atatagaagg	attactaata	180
aattgagccc	ggtntggggg	tcacattagn	gcccttcac	acattaaatg	atatagggca	240
accqqggcct	agtggg					256

[illegible]

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<220>  
<221> unsure  
<222> (1)..(232)  
<223> n = a or c or g or t
```

```
<210> 1911
<211> 429
<212> DNA
<213> Homo sapiens
```

```
<220>  
<221> unsure  
<222> (1)..(429)  
<223> n = a or c or g or t
```

```
<210> 1912
<211> 402
<212> DNA
<213> Homo sapiens
```

```
<220>
<221> unsure
<222> (1)..(402)
<223> n = a or c or g or t
```

689

actcatcttt gtctgntccc cgntggcctt tcagtttttag gtgatccatc aagggggggt 360
atgggggngg ccaaggtgga acagggggga ttgaggggta at 402

<210> 1913
<211> 347
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H29565

<400> 1913
tttttttttc ctaaaaaatgt tttatttttaa caaaatgctc aaatatctga aattgggcaa 60
aggtggaggg tgggcaagct ggctgagggtg tcccagggtct gtggctgcct agctgggtga 120
ggggctgggtg agcagctgct ccagacaccc tggacttcct ccaggccccg gtagcccgct 180
tcagacccccg gggaaggcag cggcaggact ccagggttgag gtagagcagg cccgggcagc 240
tgctgatcac agagctgaca gtgcttggtg tgacccgggt gcccctgagg ttaagagagc 300
acagggtctg gtttgagccc ccagggtgct ttaagaaggc agccagg 347

<210> 1914
<211> 439
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H29568

<220>
<221> unsure
<222> (1) .. (439)
<223> n = a or c or g or t

<400> 1914
tttttttttt tttttttttt ttttttttgg agctttccgc gggagacaga gcatttaatg 60
agagcaagag ctggacagtn tggtcaggaa tcgtccacc caaggaacca gacacatact 120
cggtccttga tgggggtttcc tgaggctctc atactttctc ctgcccctgga aaatgccatc 180
caggngctca tctctttgct actgcctctc ttccagagca gcacaagaag gaaataaaat 240
ggacttgctg gggaaagaag atgcttgctc ctcatgtctg tctcttacag gggggcttct 300
gaagattccc acagcctctc tggganttgt tgccccactt tggggtnntt gtccgagtaa 360
cttcaagtag gattgggccc acgggcaggg ggttntttgc tgagagatca ccaagcgttg 420
ttcaatttca acgatacctt 439

<210> 1915
<211> 333
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H30270

<220>
<221> unsure
<222> (1) .. (324)
<223> n = a or c or g or t

<400> 1915
gaaatcattt nntgntcttt aatcatagca aatgtgtttt tacggtagtc ataaaaatcaa 60
cattaccaca tatacaaagg acaagacacc agtttggcat acaaaaatac catatattaa 120
aattgggttc attggaanaac tcaggactgg ctaagacacc atctataaca gagagagcaa 180
gcaagantgc ttttaaggac attcagattt ataaacaggc agcttgatat cccctttacg 240
aggtcaatat ttgggcaaca tttggggcca atatttttct acacagcccc gcagggtcat 300

ttatctgtag ggggctattt gggncctta aaa

333

<210> 1916
<211> 390
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H38240

<220>
<221> unsure
<222> (1) .. (390)
<223> n = a or c or g or t

<400> 1916
atcttantta aaaccttttt nacaatttat tncctgttgn naancctttaa aaatgaggtn 60
ctagctaagt gcagggtttc agtggtgaaa ttttgaccat gtgaacacat aaataaatat 120
ttacagtctt tggcaaaaca catgacgttt catcaacctt tacgataaat ttgttttagaa 180
aancataaat aattttacaaa aaatatggta cattctaaat attcacatca tcgtcactcc 240
cacaccattg tacgggttgac cccacaacac agaaacagga aaacctgcac gctgttgaca 300
gtcgtacat ttnatgagggt atcccaacgc ttcgttggtc tcggggganta caggctccac 360
aggcaaaaag gtaaaaagtg caggcaaanc 390

<210> 1917
<211> 442
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H38246

<220>
<221> unsure
<222> (1) .. (442)
<223> n = a or c or g or t

<400> 1917
antctaantt ttgttttaatt tggacccttt tcagcctggg gctcccccca gccccaggc 60
cacagcctgn aggtgtctct ggccagccac agcatccagc tgctggctgc cagatctgtc 120
cagttgcccc gaggaagaag ggtgggtggg cagaaggaag gggctggaga cagatcatca 180
gccttccccc ccaccccggg tggncncctc cctgtctcca gaaagggtggc ccagggggcgc 240
cagtcacgtc accccagaaa tatccaaggc actggcgggg gggcaaccct tnacagccag 300
ccccgccccg ctatgtggct gttgtgtgcc tggtgtcag acgcccggcc acccngttcc 360
gagggccatc agtggggggc tggncctggg ccttcagtt gtcccttttt tagttgcaga 420
ggttncctgg gccgcccgcg tt 442

<210> 1918
<211> 366
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H38568

<220>
<221> unsure
<222> (1) .. (366)
<223> n = a or c or g or t

<400> 1918

[illegible]

<211> 494

<213> Home

<223> Genbank Accession No. H39119

<221> unsure

<223> n = a or c or g or t

tcagagcatn	cntntttttat	ttagcaacaa	tggcagtatt	tcatgagaat	gagctgcaca	60
atagtgtaaa	tgccattttc	tgcacacagc	ctgggagcag	atggttacag	cgacagagcc	120
cagaccccac	agtcctcccc	tgcccttcct	gacaggctct	ggctacttct	ggcctcatta	180
ttgtctcagc	cacagcccag	gtcgtctgggc	cagaagggag	ggtgcaggct	ggttcgcgtg	240
ctcaggetct	gtcctcctgc	ttcttctctc	tcaaggccac	ctcgggagca	gctggcaggc	300
aagaatgccc	ccctcacaca	cagggaaacc	aagtcctctg	tgantcaacc	tcttcttttt	360
tttttttttg	gagaaagagt	ctcggntctg	tcaatcaggt	tggagtgcag	tggcgccatt	420
tgggttcact	gaaagttccg	ttncgggggt	cgcacctttt	tnctgcnaag	gntcccaggt	480
agttgggtta	aagg					494

<211> 379

<213> Hom

<223> Genbank Accession No. H39627

<221> unsure

<223> n = a or c or g or t

ttagcagtttc	anatagttta	ttcagcaata	taacaggaga	gaacctccat	tgtaagagac	60
ataaggcaga	tacagggtgc	atctctgggg	tacattcttc	atacagacta	acaaataact	120
tcaggtttca	caacatgtag	caagtatgat	ttgttgca	ccaacagcca	ttcattctct	180
acgttttcct	tgctaaaaga	gccctggtca	ggcacgggtg	ctatgtctga	atccccagac	240
tgtcggagg	cagggcaggt	ggatcatctg	aggtcaggag	ttcaagacca	gcctggggca	300
acatggtgaa	accccgcttc	tactaaaaac	acaaaatttt	gccagacatg	gtgggcgggg	360
cacctgttaa	ttccccact					379

<211> 378

<213> Homo sapiens

<223> Genbank Accession No. H40149

<220>
 <221> unsure
 <222> (1)..(378)
 <223> n = a or c or g or t

<400> 1921
 aataaatgtt taatattaat cattcccaaa ctgacaagaa cacaaaaata aaatgcaaat 60
 acagagccag ctttgtcacc caaatctgtg tctatttctg atagtccatg gaatgtgggt 120
 ttcttggaag ccagggttgg tctccccaca gaccccgagg ctaagggtcac cagttaggga 180
 acccagggac ttgggaaggc agagctgttg gagctcttcc atcagggtatc tgactccgca 240
 aaacgacttg atgaatgcaa ttgggcaaac tcccatgttc gggacttcat atgcatgagc 300
 cgttgggaca gaggggtttc ttaggtatat acttttaatg catgtttatg tngcaatctt 360
 gttagtgggg gtatacaa 378

<210> 1922
 <211> 327
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. H40424

<220>
 <221> unsure
 <222> (1)..(327)
 <223> n = a or c or g or t

<400> 1922
 ctgtatantt tnncttnttt tttctcttgt gatttggcac ttaaggctta agcgcnaaaa 60
 aaaaaggcat ctactgacaa aatatgggac ttgtctgtna tgcattgtaa gtgggctata 120
 aaatccaggg aggggggtttc aagccagaag aagctactga caaattgact tgtccttatg 180
 ttaggtgggg ttatgagggg gagagggagg gcacattctg aggtgctggg ggaaaggggt 240
 tgagcttaac cttgttaatg tagggcctgt ggggaatggg atgggtaggg agaagagggg 300
 atgggatgtg ggtgcagggt agggggt 327

<210> 1923
 <211> 443
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. H40534

<220>
 <221> unsure
 <222> (1)..(443)
 <223> n = a or c or g or t

<400> 1923
 aantannnaa cttttataaa aagcagcttt ttgttatttc tggaacaaaa aaaaacaaag 60
 taggcactta tgaaactttc tcataccctt aggtgatgta atcagccata taatttatat 120
 ttgatttccc agggaaggaa tcccaaactt ttacgaatgt aaactccctt ggagaagagg 180
 gttaggacgc tgttgcgctc aagccccctt cagctgtgtg cacactgagc cagggacagg 240
 gtctttgagc tttcccactn taagaaggaa cagcaacaaa aggccgtcta ggaaaaacag 300
 aacctgcctc tgcttctgct cagggtntcc ccgctggggg ttccattgtc ctttctccat 360
 tgctccctcc tgtggacagg acatcttgtc catgtaccag ccctnattca ccccatcccc 420
 taataggggg gtnctcgngg gct 443

<210> 1924
 <211> 395

<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H41084

<220>
<221> unsure
<222> (1)..(395)
<223> n = a or c or g or t

<400> 1924
ttatgttttaa tcagcattgt ggaaaatgca acaatatctg ttcattggnac ttgagaaccc 60
cagagtgggn aacagcaggt gnggnatgtg gggagaagaa aggaggagg tctggagagc 120
ggccataggg gaggcaagtg tgaggagcca ggagtggggg ccctgggctg ccctagacag 180
ggacatgcgg gcaccccggtg ggttcttttg cggctcacag gacaatggca gtggaggtct 240
gctccctaga gggcgaaggg ggcactgaat tctccccag tagcctcttc tctgatcctt 300
cctcattcag gggctgggag ctctggccac acaagtcttc aagacctact nccaaggaaa 360
ccaaggacac aatgacctta aagacacaga cagcc 395

<210> 1925
<211> 404
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H41280

<220>
<221> unsure
<222> (1)..(404)
<223> n = a or c or g or t

<400> 1925
gagggttaana aatacccatt tgtgggtggn tttattgtta aaatgattaa acatgctaaa 60
atcacatgga gtggctattc cacttttgcc ctgactccat agtggggcaa atgggaacta 120
caggagtcac ttggtttgtg tggcctctgg ggatgggttag acttgaggag ttagcgggtga 180
gcagggttagc aaagcccca gcatccttca tgtagtacac ttttcccagg cagtaaaaaa 240
attcagagat ttcccccttc ttcacttttc tttctccct atatgtgccc tactttctcat 300
tctcctatgg ccctggggac ctcttatgct tctgcccgtt atggggctta gnctaggatg 360
atgagggagg cttttccttg acaccagcat tccagtctcc cctt 404

<210> 1926
<211> 414
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H41529

<220>
<221> unsure
<222> (1)..(414)
<223> n = a or c or g or t

<400> 1926
ccagggggag atgagntcgn ttnacgtgct tcagcacagn gcttcaggga gctgtcgtag 60
cgcacgctca ggttctggat ctggatcttc ccttggtctg gccagttctt tgggatcagc 120
gatggtgctg ggggccgggc tgggctcagc accaggcatg ggccacagct agtatccgaa 180
agtgccaccc catccccagg ctcccttgtg gcccccaacc cagacacact cctccttggg 240
ctcttcccca cccctctccc tgagcctctc acccaggagc ccctcgtagc tctctgcctc 300

ggtttttcagg agcccatgga tgcgcttcac agcccccagc tgggagctcc atgtctgcc 360
gggttccctca ccatccagtt gaggtagtgt ggagacctgt gggggagcaa gcc 414

<210> 1927

<211> 360

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. H42053

<220>

<221> unsure

<222> (1)..(360)

<223> n = a or c or g or t

<400> 1927

ttccacttct ttatttcagt ttatgtgaat attagagcta cgcnnacaggt gagatcagan 60
taaggcccggt taacaatgaa actgaagcag aggacttagt cctgatttct gtctcttgct 120
ttctcttttc tcttttttta atatgcaaac aaaaaaatgc aaaaatgaaa atgacaacac 180
aacatcagaa agacattttt ttaacttcat tcgctacaac agtcacgaac tgggttgaac 240
tctacctgcc atccaacttt aaggaaacgg aggaccggg cactgtggaa aaaggaaaca 300
aaacccaaac aaaacantgg atacaaggca actgcggtt taatggtaaa aatggggggg 360

<210> 1928

<211> 368

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. H42321

<220>

<221> unsure

<222> (1)..(368)

<223> n = a or c or g or t

<400> 1928

taccgggncc tttctanttt tatttggggg cacacccgaa cgcagggccc tgacacctag 60
caagnaaggt gttggggcct cttgggtggtg aagacgtggc ttgtgctgac ggcgcaggac 120
ccggtgggggt cagcggaaact tgatcttgga gtcgtggaac tgcttgacag accggccggc 180
ggcacttgct ggcccgcgat ctctccacc ttcgatgatc gaatggagtg ggctcgggcg 240
cgggtgccggg cacccatgtc tcggtagcac tgggtgacan cgctnecgt gggtcangtcc 300
cgggtattccc ggtacangtt gtgggtgccg ctccgggagt catagcgcan cagatcccga 360
agttcttc 368

<210> 1929

<211> 380

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. H43286

<220>

<221> unsure

<222> (1)..(380)

<223> n = a or c or g or t

<400> 1929

```

cctattttgca cacgtccatg tttatccatg tacttnccct gtgtaccctc catgtacctt 60
gtgtacttnc tncctttaa tcatgggtatt cttctgacag agccatatgt accctaccct 120
gcacattgtt atgcactttt cccaattca tgtttggtgg ggccatccac accctctcct 180
tgtcacagaa tctccatttc tntcagatt cccccatct ccattgcatt catgtactac 240
cctcagtcta cactcacaat catcttctcc caagactgct cccttttgtt ttgtgttttt 300
ttgagggggg aattaaggga aaaataagtg gggggcaggt ttgggaggag ctggtttcca 360
gtgggatagt tggatgagga                                     380

```

<210> 1930

<211> 301

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. H43646

<220>

<221> unsure

<222> (1)..(301)

<223> n = a or c or g or t

<400> 1930

```

aagccnttgc atcatttttta ttttcaataa aagtgaattg tcttttataa aaccatggcg 60
tcctggnaaa gttgcatcac tggggcggtc tctggccaag gaagaggctc ttggtggaga 120
ggactntgaa gccntcggca ggtntgccc cggttgtgct gtcggcgctg gctgccttac 180
tgacttcacc ctgcttcttc ttggatttcc gggccccctt cttgcctcct gcttttttag 240
atacaggctt cttctgggga tggagacttg gccttttttg ctggggggtg ggtgtgatga 300
t                                     360

```

<210> 1931

<211> 365

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. H46001

<220>

<221> unsure

<222> (1)..(365)

<223> n = a or c or g or t

<400> 1931

```

acgagtgaat anntgccaca gctccaggac ccaggagcgg gctatatact atcctcgaca 60
ttcagggccc agccggcacc tgaaactgcc ctggggatgg gcctctcctg gccaggccgg 120
ggcaaacgcc tcagcctccc ctccccgggt ccacatcggg ggctggagag ggagtggcct 180
ctctccactc caggtgctgc cttaaagaaa atgggggacc atgcccacct ggcgggcctn 240
tggaggggtc tgctgtctg gccgtctggc tctcagctc ccccaacttc tttagtatta 300
gtaagtcagg aagaaaaggg gcaaagcagg aaaatgcctc ccagagcccc ttccccggag 360
ctgga                                     365

```

<210> 1932

<211> 397

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. H46486

<220>

<221> unsure

<222> (1)..(397)

<223> n = a or c or g or t

<400> 1932

```
gcaaaatgga aatctagacc tccttcttca tccataagtg gactgtgcca gtacaataca 60
tgccctcagcc cccaagccta gaaggacctc tagtctcctt cctgtgtgga atcttcccca 120
ctccatccct cccaagttgc ctgtattgat aatgtactca ctcagtctgt actaggtgct 180
gaagcctggg acacccttgg tgggggtggg cctgtgggtg atggttttgc atccttcctc 240
ctttgtccca ataaagtatg gggagttgaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa 300
aaaaaaaaaa aaaaaangcg cggccgnaag cttntttccc tttagtnagg ggttaatttt 360
tagcttgggc actgggcctt cttttttana acgtcgt 397
```

<210> 1933

<211> 450

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. H46990

<220>

<221> unsure

<222> (1)..(450)

<223> n = a or c or g or t

<400> 1933

```
taatcatgtg atgatttatt tatattctgg gaaaatattt attttcaaact actcatatgc 60
aaagaaagga atcagtttga gaaatcctga cctcaaacaa ttcgaaatct tgtttgaaaag 120
cgggggggttc aggggtgtcct ccacacactc atgagcgggg aatgacacag agtttgtaac 180
gtgggtgggat acagccaaac ccaatatgta tagggctgag gtcgatatcc tttgggtcaa 240
cgagaggctt caaatataaaa tgctgcaaaa tggcacacaa caaaaagaaac aactccatgc 300
gagccagggc cttctccagc acacactcgt tttccngtgg gaaaatgggc ttgaaatagt 360
cactgtactt gaactttccn ttttcattnc aggaagtgtt ccggcttaaa cttttctggg 420
tccagznaat tcttggtgtg cataccaaac 450
```

<210> 1934

<211> 407

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. H47357

<220>

<221> unsure

<222> (1)..(407)

<223> n = a or c or g or t

<400> 1934

```
tagagacggg gtgtcaccat gttggccagg ctggnctcaa actcctgacc tcaggtgatc 60
cgcattgctc agcttcccaa agcattgtct tttattttnt attgttattt tntcaacatc 120
taagtattta ttaagggtgag tttttacaaa caagcatcta tcccagtgtg cgggggtgagg 180
atgggagagg agagtggggc agcaggaaga tgaggattct catcttttga taataaagct 240
ccagggttca ncccattgtg gatttcatac tccccagag acacatgggc cttaaaaatt 300
gtgtaccact tcttcaggac aatcttgttc caacgggggtg ccagtttagg gctgcaatca 360
gcttcttaag ggtccccgat ggnatcanc cctgttgcca tttaacg 407
```

<210> 1935

<211> 434

<212> DNA

<213> Homo sapiens

<220>
<223> Genbank Accession No. H47391

<220>
<221> unsure
<222> (1)..(434)
<223> n = a or c or g or t

<400> 1935
gnttgccact ggaaaaccat gaaatgggga taattagtta actccaacaa tgtgagttgt 60
tttatgtgta tatcagatga caatattnnc tgaaaaaata cccataattc actctctata 120
aataaagctg taattcttgg ctataagaca gcagaccttg gtgtgagtat agtcccagaa 180
ttaatcatcc tttgtgcata caactcttta gcaaagctta tcaatttaag cagtctactt 240
tgggctcaga ttctaccagc ttacagctca ggatcaggta tctgatgctt tatttaattc 300
ctnctcaggt atatgcta atggnggacac tttgggaatt cattctacac ccttggaaaag 360
gataattcca ttttttaaaa aggtaacagc tggctttcat actttaaata aaggntgggg 420
tttctatttg gact 434

<210> 1936
<211> 319
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H47838

<220>
<221> unsure
<222> (1)..(319)
<223> n = a or c or g or t

<400> 1936
tctanagtnn ccncttttta ttacataatn ccttaccata aacagctggt gtaaatncgc 60
aaaatgcggc atttggtgac agtacctaga gccactcatt cattcgtnca acagtgttta 120
ttgagcagct gagctgggaa tgagaggcta tgtttgncgt ttttgacacc cctccccttt 180
ctgggccatc gcctaattac cgtggagcaa acggaatgca tgggttgat ttctaaaggg 240
cacaagcaga aatttattga aaatttgga ggcaggaaat ctttaatgta cttctgacca 300
cccttccttt tggtgagta 319

<210> 1937
<211> 415
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H48459

<220>
<221> unsure
<222> (1)..(415)
<223> n = a or c or g or t

<400> 1937
ntgantggaa ggagtaaaac tctttattca tagaacacat gactgttgat gtaatttaca 60
aaaacaccat gagaactcac agtttagcaa ggctgaagga tacaagttca acatcaattg 120
tatttctatt tactagcaac aagtggttag aatttgaaat tttaaaatac catttagcat 180
caaaactatg aaatgctgac atggtagacc tgtacactga aaactacaaa agattattaa 240
gagaaataga agacaaaaca ttaataccta ggnagacag accttgttta tagggccaga 300
aggacttcaa tattattaag gntggtcaat tctcccaaca gttttattat aaattccaat 360
ggcaattctc aattcagggn gccccacggg ggttttttgg tggtggtggt tgtag 415

<210> 1938
 <211> 394
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. H49415

<220>
 <221> unsure
 <222> (1)..(394)
 <223> n = a or c or g or t

<400> 1938
 tacacagttt tgtttgctat tttcagggga aacttaggca ttcaactata agctgataaa 60
 ataccatacc taaaaaagta taaaagtata aatatcccct tagaataaat tttagtgaat 120
 tgtcttaata tctttaaatt taaaaaaaaa acacaacaca ngcctatcta ttgtatcaag 180
 gncaaaaatc aaacaatgct aagggggccag cagctcccca gagngtacac cctgagggcc 240
 cacagtggct gccttcctcc agagctctgc tggggaggac aggtcatccc atgggctaag 300
 tctgccctct nggaaaggct tttataaatt gtctaaggcc aaacatttaa caggcataca 360
 aggggacctt acaaagaggg aggtgggtaa gtcc 394

<210> 1939
 <211> 443
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. H49417

<220>
 <221> unsure
 <222> (1)..(443)
 <223> n = a or c or g or t

<400> 1939
 tttatttaac acactaaggt aaatacatat cacatataaa aattgtccta taatacagcc 60
 agtgggggaa cataaaaaata aatgcataac tttttaaaag gttcancna atgtggctct 120
 aaaattacct tgtgtatcca agagtctaca tgggtatgtt tggaaaatgc caggttatgg 180
 tagctataaa ctgtccaggc acatgggagt gtatgcgtat gtttgcgcac gcgtggattt 240
 tcggaattac aaaatctgtt tgggagaacc gtgttccact gagttgacct ctgtagcctt 300
 tctaattattg ctctgtttga ttaacagatt cccttctaca ccccgatagg agggagtcta 360
 ctttaagact tcaccagggt nccagcctgt cccctgnctc ccccgacat tgccgggttc 420
 cgggtcccng ggggttggcag taa 443

<210> 1940
 <211> 318
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. H49637

<220>
 <221> unsure
 <222> (1)..(318)
 <223> n = a or c or g or t

<400> 1940
 tttattatct ggccatagta tttgggnaca ttatcaggta ccgatttaac accatgtaac 60

ctctcttgac acagagcaac ccaaaaaagaa aacttttaaaa tgtgcgacag aattaaatat 120
 caagctttgt catctaaant gtataaatat aaantatcag tcatttctgg aaacatctta 180
 ngaaaatccg gcaaccacat gtccatgagt aggtgtctga tgttgacggg gcttacattc 240
 agaacatatc acctcagaat ccaacacatt tntttttatg tctttnacca acacatgttt 300
 ggcataact gaacagcc 318

<210> 1941
 <211> 452
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. H51340

<220>
 <221> unsure
 <222> (1)..(452)
 <223> n = a or c or g or t

<400> 1941
 gggcttctct tggccatggg ccccttcctt ctggaactgt gatgtagtca catcctacag 60
 cctttagtgc tggttcacta gtgtcagata atccttggaa tcgagactgc cgtggcgaag 120
 ggggtggcctc ggaggcaggc tctggagctg cttggatgtc tttaggtggg gtgggtggctg 180
 gctctcttca gcatgtaatt ggggaaaacc tcgctgtctac taggggtgat acagatgggtg 240
 attttaaaga gcaaaactag acttctatgt gagaagtgtc ggaaaatgat ttaggacatg 300
 tgtaaagtta gatggaaaga ctgtaaagtgt ttaatatgaa tanagtgtnc ttttgaagta 360
 aggccagctg ttgaacgggt aaactgtggc atttgcgcan tttgaatgtg ttcatgtgat 420
 ggtnaatgta tgnaaatggt taaataaaat gc 452

<210> 1942
 <211> 266
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. H52251

<220>
 <221> unsure
 <222> (1)..(266)
 <223> n = a or c or g or t

<400> 1942
 tttttaaaac acaggctatt catgtcacat aaatatcttc aactgtaggt tagctgctta 60
 tggtcagcag aattatcaag tgtgactatt aagaataact tagatactgt cacttatagg 120
 aaagtctaaa gctctaagac tcaccatatt aaaatttcag atacttgaat actgttgcta 180
 ttttgctaatt ttcaaaatat ttcttcatnt cctgcaatgt agntataag tngttagtaa 240
 tcaatattca aataaangca acatat 266

<210> 1943
 <211> 449
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. H52673

<220>
 <221> unsure
 <222> (1)..(449)
 <223> n = a or c or g or t

<400> 1943
 annagtggat attncacagt ttattttccaa aactcagag ganaggggggt ggcctatggg 60
 tccatctgcc tcccctccct gcatttggct gaatcaagaa cttctcccc ctgaccccca 120
 agaccctagg ctgtgccaat agagaaggca ctgtcaccct ccaccctgag gagacctaga 180
 caggtgagga gcatggaggg tgggggaaca gagttcaagt attcacagtt ccccatcta 240
 caccctggga ttacactgtg ccagagccat gagggaggat cccacctctg ggattcctag 300
 tgggtgttga tagtccttct cccacttagg aaccctccag atgaactccc tactcctttt 360
 ccctggaaat aacaaaccaa ggtcctaagg cctgtagtt tggggcaagg gagggagtnt 420
 aggnagggcc attnacccaa gggcccntt 449

<210> 1944
 <211> 445
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. H52937

<220>
 <221> unsure
 <222> (1) .. (445)
 <223> n = a or c or g or t

<400> 1944
 nnttttagttt aaaatggaat gactttttatt ctttgtcaaa tattaacata cctggnacag 60
 tgaaacantg gacaagtgtt cccgtttctc catttgtctg ttcttgcac catagaaggg 120
 agtttttgga ccactacagg tcgtacttcc agctgtgtct tggattgggc agtaggtgac 180
 tttatagcag gtggcggcac aggaggtggt ggaagatcat ctgtgtagg ttctctgcgc 240
 agatgtcctg gctggtgttt cagtttcttg gctggtctgg ttttctgcat tacggcggca 300
 ctcatgttgc tgtctgtaga caccggactt gtgggcctag ggcactgaga cgcataaaaa 360
 tgtcgacggc cagcagcatc ccgcatttgc cgctgtgcta ctttcagacc agcatantct 420
 gccgttgctg cantgcccgg ggaan 445

<210> 1945
 <211> 414
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. H53657

<220>
 <221> unsure
 <222> (1) .. (414)
 <223> n = a or c or g or t

<400> 1945
 ttcggcacag ggcggggaag ctccacttca gacagggtt ggtggggcag gacatggctc 60
 ccattttgaa gggaggtctc catgtggtcc gagtgaggtg agacggccct cgtcctggtg 120
 ttcctgatca tcttgaaagg ttcttctgga actcctgtcc ctttagtcat gagaacagaa 180
 agtgcaatat ttcctttcac ctggcagggg aggggggatt tatttctgaa agaaaaatat 240
 ataaacagat cttctacatt tatattttta atcttctgtt aaatacactt tccgatattg 300
 ccttgccctt tgagctcttg ctacagtcgc ctttgcact gcttttaaga gaatttnaca 360
 ggtattgatg aaagaacaag gactgtttta ttnaaaagct ttattcaact tgga 414

<210> 1946
 <211> 345
 <212> DNA
 <213> Homo sapiens

<220>
<223> Genbank Accession No. H53829

<220>
<221> unsure
<222> (1)..(345)
<223> n = a or c or g or t

<400> 1946
aataatctcc aagataaatt gaatccttac tatatgccag acacagaact actctattag 60
gtacttttgct aagtaccttg gataacatta ctttaattttt acaacagccc ctatgagata 120
gatattacta ctgccatctt atgatgagaa aactgaggtc cagagtgggt aagttctcat 180
aacttgctct tgaagctaaa agaggcagga tacaaagcca gggctctccc aactccagag 240
gctgtggggg tgcccagcat actctactgc ctccattgca ctgggtattt aggtgctttt 300
atataggggtg caaaccaagg gctatcagng catggggggg aaggg 345

<210> 1947
<211> 437
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H54285

<220>
<221> unsure
<222> (1)..(437)
<223> n = a or c or g or t

<400> 1947
gtgggtttttt ttaatgcaaa atataaaatg ctggccttggg aagaagattc tcttccaaat 60
cttgaacaca aaatcttcaa atgggttagtg atacaaatat ggcaactgag atacatcctc 120
cttatagcaa atgctaattgt cttgtataca tcattgccct taaccttctc accaccccag 180
tgagtataaaa tttttaactc catttatcaa tgggctcaga gaggtcaatc aataacacac 240
agggagggaaa ggggacacga ttggaaccaa agccagagct cttaacctcc atgctgtaga 300
acgggaagga caagctaaaa agaaaccatc cacgggtgac agtttctggc catgccgagg 360
gtttagccact tgggaattgt gntggaaaag tataggatag tnggcgttac cgacactggg 420
cntttaccaa aggggaa 437

<210> 1948
<211> 154
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H55437

<400> 1948
gtctgatctc agagctgaag ctggctgtgc ctggggccac atcgagacca aagcctgggg 60
ctccctgcag ggcctccag ttctctgctt gcacggctgg ctggacaatg ccagctcctt 120
cgacagactc atccctcttc tcccgcaaga cttt 154

<210> 1949
<211> 467
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H55759

<220>

<221> unsure
 <222> (1)..(467)
 <223> n = a or c or g or t

<400> 1949
 atttttccat ttgcagtttg ctgaagctgt ggatgcagaa cccatgaata tggagggcca 60
 actgtatttt gtaggcagtt gaaaacattg ccctggagct caggagatgg ctctggctgg 120
 agaattcatg ccaagggagc ctggcatttt cgtccgtcca cgctcctgag gtcctcctca 180
 aactccactc ccacatcaaa ctgcacagt tagtttcgga aggtgctgag cgtcctcacc 240
 gtcattgtgtg tgccctgggt gtgcgatctc cttgtccggc ttcagcagag cgcgatcttc 300
 cgcacagcca agctgatgtc tgtgggggct gcttagggct tgcaggtagt cctccatgtt 360
 cttctgcgag acaaagcggg agtagccagt gaggttgggg aggcattttt tggatgaagg 420
 ttcaggagaa tgcaggagac agggtnagga aggagggttt ttttttn 467

<210> 1950
 <211> 400
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. H56345

<220>
 <221> unsure
 <222> (1)..(400)
 <223> n = a or c or g or t

<400> 1950
 ncccttgact ttatttatct tcataagnca caaaatgtga gtgcagagat aaatgtctgt 60
 gtgcatgtgc cctgagcaac aggggtggcat aactcggcac actcataatg acacagccgt 120
 tcaccagacc acagntagt acagggcaca catggcgaca cccacatgta cggngntaan 180
 tctccccac catgacatgg gtagacagaa aacacgccgc agtntactct agtntgttta 240
 cacaaacngg gagacaggcc cgtgcantgc atgttcacca acaccacacn tcagngtgac 300
 atctgctgga ggggtgttcag gacacaggcc acccaccgtg gacatggccg agntttcaca 360
 tttnttcaca tggacacggg ttgggtttgcc actttcantg 400

<210> 1951
 <211> 463
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. H56584

<220>
 <221> unsure
 <222> (1)..(463)
 <223> n = a or c or g or t

<400> 1951
 gcagttccag gcttttctcc agcaggagga gacttggtct agactgtcca gcaagtgggt 60
 ggcccagtg aaaccaggga attcctgagg gcctggcctg gcctcctctc ttcccacccc 120
 acctctagcc actggacata ctaccttttg tgcaactaag ctaaacagag gatttccaag 180
 ggtgataact ggggactggg ggccttgaga tgaggaattt tagaagatat atgaaggcct 240
 aaaagatcac tatctttcat tcagggaat cagaaactac ttctaggcag ggggaggag 300
 gcaggcaggg gaaagtagga aagggcctgg ggcagagctg taatcctcag aacttgctcag 360
 ccttcagttc ccccttgtct gaactgaggc actgccctc agagtccctc cagagccaag 420
 acaaaaccaa gacagcagga ccagggnntg ccantttttt ttt 463

<210> 1952
 <211> 248

<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H56965

<220>
<221> unsure
<222> (1)..(248)
<223> n = a or c or g or t

<400> 1952
tttatatgat tgnaaactna tgggtccccag attgtatgga aatgcctagt ggcattaagg 60
atgcggtagg atgtccactt ttagtagcaa ccgatgttca ttcactactc catgttaggt 120
gctttacttg gattatctca cttaaaaacc acaacatttt atctctgttt tacaaaggaa 180
gaaactagag gcttaaaaga tttcagttat ttgacaaaga tcacaagcta gtgggtgtga 240
catgggga 248

<210> 1953
<211> 415
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H57056

<220>
<221> unsure
<222> (1)..(415)
<223> n = a or c or g or t

<400> 1953
ntggatgtac aaaaagaaga tattttattg aggaagttgc aatgttttta catacatgca 60
caatgcttac acaaattcag ctctcgtgata atgcactttc atggagtcaa atttgcaaaa 120
atgcataaaa tganntagaa ctttctaaac atctttatac aatttatacc ttcagtatta 180
aaaatggact gaggaggccg ggcacagtgg ctccacacctg taatccctga ctttgagagg 240
ctgaagtggg gcggatcact tgaggttagg agttggagac ctgcctgggc caacatagtg 300
aaaccctgtc tgtaggtaaa antacaaaat ttaacacttg agcccggggg gcggnagggt 360
tgggagtggg ctgaggattn taccactcagg cactccagcc cggggttgac aaagt 415

<210> 1954
<211> 391
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H57060

<220>
<221> unsure
<222> (1)..(391)
<223> n = a or c or g or t

<400> 1954
ncagaaacat tttattgaca acagttccca acagagtctt tggggtcttt aagtggcagg 60
tgcagcgtcc acaggcagag tgagggtccc tgagggaacct caccctaaat tccctaaccg 120
gccgaggacg canccccagg cccctctcag gtgggcatgg cagtcccggc agcaccctct 180
ctgagcagcc tgctgtgggg aagaagccgg gccggaagcc tcagtctgtg tgccagccca 240
gctcatgctc cccgccccga ggcccccagc ctntgggaag cccctgcctn taagggacag 300
ctcgtgaaga cacaggaaca gtggttgggg gtgaggggtc agggaattgg ggcagagggt 360
ngcttnagca canacctgac ttccctggga g 391

<210> 1955
<211> 459
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H57166

<220>
<221> unsure
<222> (1)..(459)
<223> n = a or c or g or t

<400> 1955
gcggagtcctc tccatgttgc ccaggctggc cttgaactcc tggcctccag caatcctcct 60
gccttggcct cccaaagtac tgggggttata ggcattggcc actgtgccag atattttttg 120
aaatccatat tttcttgaca tgaggtagct ttttagcagc atttcgggtg ctgttcccca 180
aacatagtgt tgtttggcat gataccagat tggaggatat cctagtcac taggagaatt 240
atattttgtt gcagttgaag gtgctgttct agatatacta atgcagtggg agagaaataa 300
agcaatttga gaagaggcag cacttttata ggaaagaaaa taggataccc aatcccattg 360
ctgatcaatt tcctcctact taagcaacat taggctgatt ttaattttcc aataagccat 420
taattaccna atttagggga ccaattccaa tttactggn 459

<210> 1956
<211> 374
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H57709

<220>
<221> unsure
<222> (1)..(374)
<223> n = a or c or g or t

<400> 1956
gcaattttat aactttatct ganctgacga tcagcgatta gttctcatcc acattgactg 60
tctgtaganc tgtaaaggaa gtaacagtca atttccatac ccacatcaca tttcatattt 120
caactctaaa aaccttttgt agacgggtct gggcattcta tttccacaa cctttttaca 180
tcccagatat gggancagtt ttgcattctt taggcattctt cccacaccaa caatttaaaa 240
aggggtacaat gacgtgtgtc acccctaggc ttaacagatg aattcacatt ttaagngggg 300
aagggaacatt tttctaataa atttaaatgg gctttatggg gatggngnga acttactttt 360
ggaaaggggg gaac 374

<210> 1957
<211> 151
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H57816

<220>
<221> unsure
<222> (1)..(151)
<223> n = a or c or g or t

<400> 1957
aaaaaggcta gaattaagct tatcataaca naaaaagana atagatattt tacatggaat 60

gcaagagggg atatagttac taaccataca gaaattttta aatgtaattt tagagcaata 120
aatttgaact tttttataaa gacagatttc t 151

<210> 1958
<211> 384
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H57850

<220>
<221> unsure
<222> (1)..(384)
<223> n = a or c or g or t

<400> 1958
atcattttta aaagggcttt aatactgttt aagtagttca aataggcttc ctactatta 60
atttgcttca gtaaactctt cagcttaact cattatctta aatttcagaa ttaatgaggt 120
tttactgtaa aagtagaaaa gcaaacactt caaatgataa gactccagta tcaccatac 180
taaaanctta ggcaataaaa ctgcagtttg aaaagctact gtacaatgca gcaaggacta 240
gggtgtcaata ctgctggaag cgtagccagg gtaaagganc aggaaatctg cacagtntta 300
tccctgtggg ttcttagnct cattcggaan tacaggaact gcaatctcac aatggnaaca 360
aacatactgg cttnttaggg gggg 384

<210> 1959
<211> 338
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H58673

<400> 1959
aatattatata ctgttttatt gatacacttc caaatccct ataattagtc tgcatttgaa 60
ttgaaatttc aaggtataac tataatttac atatttaagg agtcattggg tatttaagtc 120
ataatttcag taactgttta atttttctag gggttgtaac ttgaaatatt ataccagct 180
tctgattttg tggctgtgatt gcaccataca cgaggatttt aagtgtagga aagaaatgag 240
ggaaatgggg tgagtgtctt tctgggtgga cagtttagtt ttcaacccta gaaagatgaa 300
acccacacca gggccacatt gttcagcagt gctgtgac 338

<210> 1960
<211> 409
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H58692

<220>
<221> unsure
<222> (1)..(409)
<223> n = a or c or g or t

<400> 1960
ntctcttcag aagctttatt ctccctggga ggggcacacc tcaccagcc aaggngcgt 60
tctgactgga cagagggcgt ccaagatgca gacatgggtg gcaggcagga gggcttccac 120
tagccccca ggtgggaggt gctgtgcccc ngggctcaag agggaggggg cccagccac 180
gagggagggg cagggacttt cttctcaca agacctttct tcagtattcg aaggctactg 240
tcttgaccg caggtactcg ttcagagccg cctctcctag atctttgcc aatccagact 300
gtttgaatcc tccgaaggag ncggccacgt cggctctgtt gtacgtnttg acaaacacag 360

tgccctgcctg ggagcttgtc actgacatac agggccttgt tgaagtccc

409

<210> 1961

<211> 440

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. H58873

<220>

<221> unsure

<222> (1)..(440)

<223> n = a or c or g or t

<400> 1961

```
actataactt agtgtctgta tttaaatattg acaacccaaaa atatatatan ttttnttgca 60
tctatacaca acagggcagg agtctccatg tnttcttgag cagtgaagttt gcaggctccc 120
acaggccctc ttctcatggt aatagtgtgg ccctagtgc aaggagacta gaaccgggca 180
gccagactg gcccttcccc tctcctccct gcactccagt gcttcccaac tgggtctcagg 240
taaagaaaagn ttantttgag tgggtgggta ggaagagatg ggaaggggca aatcctaag 300
ggagcctgac ccctagagtg gggagttcca gggccagcag aacgggtggg ccatagccct 360
ncctggggnt agaagctttg tagttcatag ttcgattagt ntgtccntag ggcattaggt 420
nccagcccta cagattagct                                     440
```

<210> 1962

<211> 326

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. H59136

<220>

<221> unsure

<222> (1)..(326)

<223> n = a or c or g or t

<400> 1962

```
ntttcagaaa actaccattht tattactttt agcattagat acgtttacaa taaagaatta 60
tgtaaataga gcctaggagt tccaattgct agttgagaat cacctcaaga aaaatagaaa 120
attttagaaa ataattatta aattttaaaa atctaagcct tttagacttt tcaaaataaa 180
aatttaagta tgctgccttc acagtgaatt taatgtgata agatttttcat tcaaatgaca 240
ttattttctat ttaatgtttt aatacagtta cggcatgaaa tcaaattcca acttcttaaa 300
aaatgtggga gtttttnggg gatcat                                     326
```

<210> 1963

<211> 414

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. H59141

<220>

<221> unsure

<222> (1)..(414)

<223> n = a or c or g or t

<400> 1963

```
aanataggaa taataaattg atttaataat ttgaaagaac tgtaagggtt aggttttgtt 60
```

```

cttatttttta gtgcgactga gattggagtc tgttttaga catatctgaa aaaagtgaag 120
ggggagatgg aagatggtaa atgccaagga aaagatggaa ggataaatca gtgtaataaa 180
aaggagcact tctttttcgc caacagaagt aaaggtaaag gttaagtgtc tgagttaacg 240
aatggattgt tgacctctgg ggagggtgct cccatcagct cagctttgtg acgacctaa 300
gaatatccct tccacacctt tctgatcca atcgttctgg gctgcataaa accacctaaa 360
tcaatcaact gttacacttc ccttagtgct aggggcatat tcctnataac tccc 414

```

<210> 1964

<211> 459

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. H59617

<220>

<221> unsure

<222> (1) .. (459)

<223> n = a or c or g or t

<400> 1964

```

tgnnttcatt ntcaacatta aatgactatt tatttttcag gtttaaaaga tttcaaaata 60
catatgtaca agataaataa actacacaaa aattatgtca tcaaataat ttaaaaaaaa 120
attcaaggta ggcaacttag atcaccttgg caaagaacac attaactang atgaaccagg 180
acaagtcccc taaacatcag gatgaaatct cttttctatg cctactagct gactggcctt 240
ccttttctgn gttgagttgt gtactctgga gtcaccagcc tctggtagat tatcaagcat 300
ctcttcctca tcagcctttt gtttctgtct tgcattgctt tctgtccact gtctgggcat 360
tcttgaggaa ggctggctta ttatatttaa attctgaggg tatgtcagcc tgagcggggg 420
catcagggtt ggggttcgac atgagcagcc gattagggg 459

```

<210> 1965

<211> 345

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. H60317

<220>

<221> unsure

<222> (1) .. (345)

<223> n = a or c or g or t

<400> 1965

```

ggtgtacaaa tagacaagta gtttaataaa gcagaacaaa gagtctagaa acagactcac 60
agatatatgg tcaattttca acaaagggtc aaactggaca tcatcaaaat taacctctct 120
ctgctctttg aaagacgctg ttggctgggc acagtggctc acgactataa tgccagcact 180
ttgggagact gagatgggta gattgcttgt gccagcagc tcgagaccag cctgggcaac 240
atggcataac cccatctcta caaaaantta ggctgggcat ggtggcacac gcctgtgggt 300
cctggggagg ctgagggtgg ggagggatag cctgaacccc gggga 345

```

<210> 1966

<211> 284

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. H60595

<400> 1966

```

aagacagagt ggactgttac aaatgatttt gcaaaataga aaaatagata tacttccact 60

```

gaatgcttta atcatttttc cgggcactct catcttttgg ttcttctca tctgagtaca 120
cagtgggctc ctccccctcc ttcagcagtt tgcccacgtg atgatacttg aaagtgaact 180
gagactccca gtcactcaga gtctcctgct gggcgagtg aggtcagaaa ggtcatcgta 240
ctcatccttc agtgcttcct tatccgggga aaatgtgggc aagg 284

<210> 1967
<211> 409
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H61002

<220>
<221> unsure
<222> (1) .. (409)
<223> n = a or c or g or t

<400> 1967
ggcagagca accaacaatct tgtaacttgc tttccccacc ctgtttctgg gggcagagca 60
anttgccaa tttctaccct aatccaaagt ccctgggtg ggtgggggtta aacgtgctgg 120
tgcacctag gtcacccaag agtgagcgcc aagtcctgag aaggggcaca gaactccctg 180
gaggggtggag atggagcacc tgcccccat ggcagggtac actctcccca cagccttcct 240
ccccaccatc ccgtggggac ttttcgggat ttaagcactc gtctctctng ggaggccag 300
acccactcc atttattagg gcacatcttc ctttcatttc ctagggtcaat tgcccntttg 360
tttttacagt tcttggcctg ctncctttga ncacagnttg ggtttaciaa 409

<210> 1968
<211> 317
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H61295

<400> 1968
gaaccctcta agggacctca aagggtgattg tgccaggctc tgcgcctgcc ccacaccctc 60
ccttaccctc ctccagacca ttcaggacac agggaaatca gggttacaaa tcttcttgat 120
ccacttctct caggatcccc tctcttccca cccttccctc ccaactccct cagtcccaac 180
tccttttccc tatttccttc tctcctgtc tttaaagcct gcctcttcca ggaagacccc 240
cctattgctg ctggggctcc ccatttgctt actttgcatt tgtgcccact ctccaccctc 300
gctcccctga gctgaaa 317

<210> 1969
<211> 401
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H62212

<220>
<221> unsure
<222> (1) .. (401)
<223> n = a or c or g or t

<400> 1969
nnnttcagtt gagagaagca agactttaat gaagaatgct acaagtatgg acaataatta 60
gttctcacct tttaaaaaaa gattacagaa aacactttac tgaaattttt tgctaaaaag 120
acagtcttta aggggtgtccg ggagagacag caagcacaac acagtacaaa aggagaaggg 180
aatgttgaat tccagtgcaa gacacgaaca cagcacaatt agggaatcag gaggaagcaa 240

```
ccatttcaca aggaatgaaa ttagggcatt tatattcaat cggatttttt ttaagcttta 300
aaagtccagc cataagggaa ggggaattgg gggaaaagag gcngggggac agggggcagg 360
ggatccgggg nactagtctt nttctncaat caccctttta c 401
```

```
<210> 1970
<211> 323
<212> DNA
<213> Homo sapiens
```

```
<220>
<223> Genbank Accession No. H62474
```

```
<220>
<221> unsure
<222> (1) .. (323)
<223> n = a or c or g or t
```

```
<400> 1970
caaatacagc tgaccagaag gcctaaaaac agcccagact ctaccaaccc tcatgcatct 60
gtagatagaa ggagagctgt ggncttgctc acacacaggg gagcccttct nagaaganct 120
gcctgnccct tggaagggtnc agagtcttgg gccagcagc agagaggagc ccaacctgcg 180
tgggacaacc ccttgagggc agcccttggg tcacagctgc tctgggggtgg ggcagcaggg 240
tttaagggtt cataggttca catgtnccca ccacacaagt caaatcaagg gcatgaaaat 300
aaaaggggna aaagggggna ggg 323
```

```
<210> 1971
<211> 372
<212> DNA
<213> Homo sapiens
```

```
<220>
<223> Genbank Accession No. H62838
```

```
<220>
<221> unsure
<222> (1) .. (372)
<223> n = a or c or g or t
```

```
<400> 1971
ttttagaaaa tttattatga attccgagaa gtctgctcat catatacctc ccccagcccc 60
aaataaaaaca aacaacatgt ttgtacataa agcctgggtt tacttggnac aaaatttgag 120
tctttgaaaa aaatagttaa tggnaaatct caataaaaat tcattttgaa agtaaccngt 180
actgttcagg aaataagggg ngtcattgta cttgaggang tcaaacagtt ttattacagg 240
aactatgtgt atatatatttg gggnttaaaa cttgccnata ggctgttttg aaagggntag 300
ggtcataatt tattccnaat aggggtatttt nttaatcnaa tgtttttggg gttatcnacc 360
ataaccccnt gg 372
```

```
<210> 1972
<211> 236
<212> DNA
<213> Homo sapiens
```

```
<220>
<223> Genbank Accession No. H63251
```

```
<400> 1972
aaatacttgt aaatttcata tttattgtaa caaaaattat gacatgtcca tttgtgcatt 60
ctgcttgagt ataactctgg gtatgtaaat ggcctaattg ggcactatac aaccatgctg 120
attgtggcag cagtaaggaa cacagttaaa agtgtctgtc aaagtgggaa ggctgggaca 180
ggggaggaaa atgggttcag ggcccttggg tgcagggttct tgtccagtgg cctaag 236
```


<210> 1973
<211> 370
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H64493

<220>
<221> unsure
<222> (1)..(370)
<223> n = a or c or g or t

<400> 1973
gggtgcttta tttccatgct gggcgcccgga gaagtatgta cacgggggtac gtgccaaagca 60
tcctcgcgcg accccgagag cccggggagc gggngcttgc cggccgtcgc actcatttac 120
ccggagacag ggagaggctc ttctgcgtga agcggttgtg cagagcctca tgcatacagg 180
agcatgagaa gatgttcccc tgctgccacc tgctcctgtc cacggtgagc ttgctgtaga 240
ggaagaaggga gccgtcggag tncagcatgg ggaggcntgg gtnttgtagt tnttctccgg 300
ctgcccgtg ctttcccant ccacggggcga tgctgcgtggg ggtagaagcc tttgaacagg 360
gaagtcaggc 370

<210> 1974
<211> 385
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H65030

<400> 1974
ttaatcctaa ttgtatttct ctattcctga agagttctgt aacatgatgt gttgattggt 60
tgtgttaaat ttggtccctg gaataagatt ctcacatct ccttcaatca agcagtcacca 120
ctgatcaaaa tctttatgaa gtcctaaatg cttttgtaag aatgctaatt aagctttgtt 180
gctaaggatc aatagctgca tttgaatcta tgtctccctt taatttgagg catgtgtcca 240
attattttgc cagttgcaaa aggtgaagtc aggcaaaatt ctgggtggga ctggaacccc 300
tggattggta atcatcttct tttctttatc ggggtgaggta ggccattttt ttcattttta 360
tggatatagg ccgggggtatt ggggg 385

<210> 1975
<211> 314
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H65042

<220>
<221> unsure
<222> (1)..(314)
<223> n = a or c or g or t

<400> 1975
tatttattga acaccggctg cctagcacia gctgtaccng tgaatacaaa gaaagccgaa 60
tgatacagcc cttacctttg aggaacatgc atttgcaatc cctggggcac agaggccaag 120
agcaggccgt ccctaacaat gttcttgccct caagcccagt agagatggaa gcctcaggac 180
agctccttct ttaacgcaga ggggttggtg actctagttc cagggtctcc aatactgcag 240
tgaaaaggaa ttttgtccta tccggccaag gcaaaaaaaaa aaaggaacag tcaaaagatt 300
gacgggacaa catg 314

<210> 1976

<211> 459
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H65650

<220>
<221> unsure
<222> (1)..(459)
<223> n = a or c or g or t

<400> 1976
ttgataatca atagaacatt tactgaccgt atactgagca cctattctat gcctaccagt 60
gcttttttaa aacctgggtg agggctggta tatcgtcttt gaaaaacaat gactataaaa 120
gctacaggaa aggtatttct ataaatcata acatgattca gtgtaaggga gtatcaggca 180
cttggcccac gccagggtgct ctgttaaagt agcagcttta ttctaaaagg ctaatgtgga 240
tctttaaaag gtttccgtaa ctgggagaa ccagggtgaa caggattttt ctcaccagca 300
tggctacacc agctttgcag tggcagantg agctgcagag gtttcctctc tgctttacaa 360
tcccttattt gaagtacacg cgtcgcaatt tcagggtggc cctcttgggt cctagcttgc 420
aactcggcct cccagcttgt cacaggctgg gtccgggggt 459

<210> 1977
<211> 413
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H66367

<220>
<221> unsure
<222> (1)..(413)
<223> n = a or c or g or t

<400> 1977
tgtgttagac atactaatag gtgcacagtg aaatacttat tggtgattgt ttaaaaaataa 60
agttagtagaa aaccttttca aaagtcagag tttaggccag ggcacaggct gacacctata 120
atcccagcac tttgggaggc caggggcggtc agatcacttg ggtcaagagt tcaaggccag 180
cctggcaaca tggcaaaacc ccactctctac taaataaaaat acaaaaatta tccaggcatg 240
gtgggtgcatg cctgtaatcc cagctacttc gaggcttgag gcatgagaat tgccttgaac 300
cggggangca gaggttgacg tgagctgaga ttcttcccac tngcaattca gncttgggag 360
accttaattc aaatctattt tgggtcttat attcttctta tggtttng tta 413

<210> 1978
<211> 369
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H66840

<220>
<221> unsure
<222> (1)..(369)
<223> n = a or c or g or t

<400> 1978
aaatcagaac atcaatatga ttcctgagcc tttaccttca ttttaatgag aatgcagtca 60
acagtaaatt atgacaagct atagtgggtt tatcttcaaa tatttacatg gacaccaaaa 120
acacctttca ggactactcc ttaaagncac tcgtccaaac acatccatcc atctgaggcc 180

```

aagacacttt tcatgggaat gcaatgaaac tatgaagggtg aatgggaaga gagatgcttc 240
agtctctcaa agtgcagtca tgagttttatc tcgntacatc atactttgca tccctcctaa 300
ggttccttct gggttctggg tcgtggggca taattcaaaa tggggctggt ccttcttcca 360
ctgggccccg                                     369

```

```

<210> 1979
<211> 440
<212> DNA
<213> Homo sapiens

```

```

<220>
<223> Genbank Accession No. H67094

```

```

<220>
<221> unsure
<222> (1) .. (440)
<223> n = a or c or g or t

```

```

<400> 1979
aatgctatct taatctaacc ttatcatctg agctgctaaa tctttcaccc caaaaagtta 60
ccacatccat ctacaatcat ttgcagtggc ccttcagctc cttcccaacc atttctcagt 120
gaatagactc aaatgttggg tgaaactcac tgtaaacgaa catgggggtat atctgtgacg 180
gaacttctga aagccatttg tctaaataat tctgtcttta tacacacatg gcacaggggtg 240
catggcacag agagggacag ggggaacgggg gagggctgtc atgggctatg atccgggggt 300
gacagggaaa tctataagga tgaggaaggg tgaggaaaac tgtcagggaa atccacattt 360
tccaggaaa ggcggggcac taatggatgg ctggcccntt cgganttttt gttaacagnt 420
ccncggtttt acggagngtt                                     440

```

```

<210> 1980
<211> 419
<212> DNA
<213> Homo sapiens

```

```

<220>
<223> Genbank Accession No. H67840

```

```

<220>
<221> unsure
<222> (1) .. (419)
<223> n = a or c or g or t

```

```

<400> 1980
gagctgcaga cactagacat ttctaccaat cgtttgctaa ctttaccgga gaggcttcac 60
atgtgccttt ctctgcagta cctcactgtg gaccgaaatc gtctatggta tgtgccgcgc 120
catctctgcc agctgccag cctcaatgag ctctccatgg ctggaaaccg tcttgcattt 180
tgccacttg atttaggtcg atctcgagaa ctacagtatg tatacgtgga taacaacatt 240
cacctgaaa gcttgccatc ttatctgtac aataaagtca tcgggtgcag tggctgtggt 300
gctcccatc aagtttccga ggtgaagctg ctttcctttt cattcagggn cagcgaaccg 360
tttttcctcc cagctggagg tgaagggccn taggggacgg gagcatggtt cacgttcct 419

```

```

<210> 1981
<211> 321
<212> DNA
<213> Homo sapiens

```

```

<220>
<223> Genbank Accession No. H67964

```

```

<400> 1981
tataataacg aaataaaaag aacccccag ctgccaggcg ggttttggtg tttgaaatgc 60
ggggcaaaag actacatcac tgcaaataga tacagagtta gtctgcatgt ctgtaggctg 120

```

```

tgtgattgcg gaaaatataa atgctgctaa tatatttctt ttttacaaaa gcatatctaa 180
atagatgatt gttttgatgt taatctttgt aaattatgta ttaccaatth taacattggg 240
atgtaattgc atacaaagct tgcattctca tccttgaaag tctagtatta aatgggaaaa 300
aacttttctt aaaaaaaaaa a 321

```

```

<210> 1982
<211> 291
<212> DNA
<213> Homo sapiens

```

```

<220>
<223> Genbank Accession No. H68097

```

```

<220>
<221> unsure
<222> (1)..(291)
<223> n = a or c or g or t

```

```

<400> 1982
tgaagtatat ttncctctggc agtatgtttt agtttcttgt ttttnatttt gttgtgtgtg 60
tatgtgttgt agattttatg atttgaggtt accatgagggc ttgcaaataa cataacatgt 120
tatttttaaag tgacaacttg acactgattg caaaaacaaa cagggcgaag agaactaata 180
aaaactgtac actttaactt cattcctcct gttttttnaag gtttttatgg gtttctatth 240
atatctcctt gtactattht gaaaagggna ttgcagggtta tcatttggtc a 291

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<210> 1983
<211> 407
<212> DNA
<213> Homo sapiens

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<220>
<223> Genbank Accession No. H68239

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<220>
<221> unsure
<222> (1)..(407)
<223> n = a or c or g or t

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<400> 1983
aatttttaatt ttattttttt acaatgtacc atgaacatct tttccatgca catgggtgaa 60
aatcctctac taaaatatag agcgccgtag ttgggtcaaa aggctgctgg taacgagact 120
gacatctaaa gcaaagtatc agcttaaggt taaagcattg ggcctggcaa atacctacca 180
gggaaagcag ggccagcant attctcatca gagaantcag attgganggc caaagnntta 240
aaggatggg ttatcgtgta agccctctct gcccctacct ccaccctca ctccctgac 300
accccgttgt ccccttgggg cgnattggtt cctgtacatc tctttgcat ccnatganaa 360
ccaccnttt tctgtttttn ccttagctcc tcttgagccc ttgncac 407

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<210> 1984
<211> 282
<212> DNA
<213> Homo sapiens

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<220>
<223> Genbank Accession No. H68794

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<220>
<221> unsure
<222> (1)..(282)
<223> n = a or c or g or t

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<400> 1984

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<220>
 <221> unsure
 <222> (1)..(485)
 <223> n = a or c or g or t

<400> 1987
 tgggtatctt ttttatttca aaataagagg ggttttaata tttctacaca gcattagata 60
 atagcccaaa catattattg atccccaac aagtattttc cagatcaatt aatagtcatt 120
 atcaattaat attcatgtct acctgtctga gcaatggatt agaaacatta taagtttcat 180
 tttatggaag agaaagcaga ctaaaagtct agggatatga tcatttggtt tctggtttca 240
 gttctgacac taacaaggca atatccttgg ggcaagttgt ttaatctttg ggggccttat 300
 ttttctcaag tagaggaata acgaagctgg gatctcatgc tccattccca tctcttncct 360
 accccccatt atttcataag gttttcttgg cccctattta tggccctagg naaattctag 420
 gatcaggnga ggtncgccgnc ccatttttcag gagtaggagg aggcccgggg gctaggctgg 480
 cgnaa 485

<210> 1988
 <211> 408
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. H70485

<400> 1988
 gaatttgctg gctggcaggt ttgctttgct taatacattg actgcaacac gcttattggtt 60
 gtgttggttag aataagacat acgagaatat atatagaaag gccatatgga ggtttccatg 120
 gaaagattct gatactccat aactctgctg ttcagaattt cagctgattg cctgtagttg 180
 gtgcagcgaa cggaacgctg gtggcaggtg ttgttgctgc agacacagtg gtaggtgtag 240
 caccgtgcat catggggcac tgcagggata aatgccggct gtggggagct gcagggttagt 300
 cagagcctgt tggcagtggg aaaacagtgg ggattaaaga ccgggggtggg caccattggg 360
 gctttttcca gtgctgatct ctttgggtat cagttgcagt gtaccagg 408

<210> 1989
 <211> 243
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. H70554

<220>
 <221> unsure
 <222> (1)..(243)
 <223> n = a or c or g or t

<400> 1989
 caaaatacat gtttttatat tttaccatat gttcacattt acaagangtc tttataactc 60
 tatatggctg taagttacta tttcctttca ttcaacctga attcctccct tcagcatttc 120
 tttgagagaa aaaataggaa aattagtgat tggaggtccc tataaaattt tcttacatct 180
 caagtgttcc tgaaatcagg tgtttgggct ttatgaaatt ctgagtaact ttttttttaa 240
 caa 243

<210> 1990
 <211> 314
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. H70627

<220>
<221> unsure
<222> (1)..(314)
<223> n = a or c or g or t

<400> 1990
atttagtgct ttttattaac agtattacta aggcaactca tcgatgctga agtcccatcc 60
agtatgctat ttttcatgcc tcaggtctaa taaatcttaa taaaaccaga atgactagat 120
gctatggctc gaatgtgccc cctcccaccc aattgatata ttgaacccat cactgatgta 180
gtattaagag gtgggggtctt tgggcagggtg attaagtcag gagagantat cctcatgaa 240
ggggattaat gcccttataa aagaggctgc gggctgggtg cagtgactca tgcctctaata 300
ctcggcattt gggg 314

<210> 1991
<211> 182
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H70739

<220>
<221> unsure
<222> (1)..(182)
<223> n = a or c or g or t

<400> 1991
aactttaatg tcgaaaatgc aaacttgggg agagcagaaa gatcacacac aaggctgtca 60
cctcacactt ggaggggtgc acagcgggcg agcagaggcg ctctcactt cccagacagg 120
gcggcgggcg ngcagagggtg ctctcactt gccacacagg gcggcacttg gcagagtcgc 180
tc 182

<210> 1992
<211> 280
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H71169

<220>
<221> unsure
<222> (1)..(280)
<223> n = a or c or g or t

<400> 1992
ttgaaaaact gaacaaacag aagtgatattt atctaataca gttccaaggt agaaaaagtg 60
gagcaggcag ggcttgacc cctctccacc ccccatggg ggtngngttt agncggcaca 120
tacacaatca tagtaaattg gcagaagaaa aacacantag attcctgggc tagatgggga 180
gagataaggc antntgcatg ggggattcag aggggagntn tgagcccctc tgctcctccc 240
acaagagttt cccctttggg ccgggcacgg tgggcttcac 280

<210> 1993
<211> 381
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H71861

<220>

<221> unsure
 <222> (1)..(381)
 <223> n = a or c or g or t

<400> 1993
 aaagctttttt attgattgaa atgaaagaca ttttctgaaa tgctacaatt accatttcag 60
 ggcttcagaa agactgagat actggcattt aacaagatac ttagtgagaca agagatcaca 120
 aaataaaaaca caaaatgaga cacggatgag ttcatacgta atggctttta tattaccttg 180
 gatataattc tttatatcac tactgcatat ttattacagt atttctaaac acaatttgaa 240
 aaaaaganac aaaganacaa tcttggnacc tcataattta gnccaaaaga tatcagnaca 300
 aatagngcca ccaaatatcc atcttaaata ctgtgtacat ttaacagnaa taatcntaca 360
 tgacaaatgg ttcaaatttg g 381

<210> 1994
 <211> 470
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. H72650

<220>
 <221> unsure
 <222> (1)..(470)
 <223> n = a or c or g or t

<400> 1994
 tgcagcattt tccagtcaca tatcagggtt atactgnact gcaacaaaga tcaactttta 60
 aaaattagcc ttcttaaaat acaaaatgat ttaagtattt taaagataat ttatttgcc 120
 tgctcttgcc ttctaacatt agccatttca tggagaggct aaaacttata ctccaaaaaa 180
 tgtggaagca catttttaatg ggagtaaaat taaaaaattt tgagaaaggg taaaatctta 240
 tgaatatgca tcttcttagc tttatcttcc ctttgatagg taggcactta tgctcttcca 300
 tctgctcaaa tagggctcag ggaagccagt catttcctta gcgagatgat tactcctttg 360
 gcctttgaaa cntttatttg ggcccacat gtttgggntc cagtgtgtgg tagtgagtcc 420
 tactcccaaa tcagtgatcc ccaagtcttg ggctttgggg acccgttttt 470

<210> 1995
 <211> 367
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. H73484

<220>
 <221> unsure
 <222> (1)..(367)
 <223> n = a or c or g or t

<400> 1995
 ttcaacaagt atttattgag tgtctattat gtgctagata ctgagacaca tcagagaaca 60
 aaacccaaaag ccctgccctt gtccgggctta cagtctagca cttaccgcca gttaacctgc 120
 aggctacctg gggccccggg caagtcaccg cacctctgtg cctcggtcct cagctgacca 180
 atgggagant aagcagacct gggntcagac atgantcatg tgcttggtgt actgcagatg 240
 ccaaactgca tccccacaac ccaccacgta ggacagcaga cagggctgga agttgntttt 300
 taatgataaa gtacantgan gggagggcag agaggctaag nctaggctgt ctgggggtgc 360
 tgtgggt 367

<210> 1996
 <211> 391
 <212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. H73535

<220>

<221> unsure

<222> (1)..(391)

<223> n = a or c or g or t

<400> 1996

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gaggattgaa aaattatctt tattatcttg agtgggagct ggagctggaa gtctccactt 60
nctccctcca acaactcagc tccattgta cccatctggg gacttagatg aagttacagg 120
tcagttattg gacagctcac aggcctcttg attcctagga gtcaataaga aggcctttgga 180
gtccagggca ggaagtcagg gacttgaatt cctccacaca cttttcggga ggatgtggtg 240
agcgattgta gaggagaaag cgctggtaac ccgggcctgt ctcattcagc atgattccac 300
ctggggcatg agctgggaaa agagctcagt cttcatgtca ggggcggcct tcagttctga 360
gattctgtgc tcccttcagt caggtggtag a 391
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<210> 1997

<211> 393

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. H74317

<220>

<221> unsure

<222> (1)..(393)

<223> n = a or c or g or t

<400> 1997

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tttttttttt tnggattcat tcagcattta ttgtagcaaa gagtgggnag ggacaggagc 60
tctaggactg gccagtgggt ntncatagagg ccagctgggg ttggaagaca atggncctgga 120
cacttcactg ggtggcaggc tgtgtnccaa gtncacagaa atagctcaag aagttaacca 180
gtnccggttc agccttcttg ancaggggtn tcagctgctc ctttgacttt tcaaagtaag 240
acttggcctc ggctgaaag ctctgggctc ttgaccttct ccatcaggtc cttgccatag 300
tcagtcacgg tctggaagta ctgagaaacc agggctctcc acacatgggc tcccttgcct 360
gtctccgaac ccaaagctcc ttcaaggctg cag 393
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<210> 1998

<211> 451

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. H75933

<220>

<221> unsure

<222> (1)..(451)

<223> n = a or c or g or t

<400> 1998

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agaagtacaa ctcatgtcga gacatgtatt tattattatg ctttgatatg caatcccagg 60
nattctgatc tggagtaaaa agcaaaactaa atgaagacaa cttttagaaa ctgatgttta 120
ttttccatca accattttnc catgctgctt aagagcctat gcaagancag ctttaagacca 180
gtcagtgggt gctcctaccc attcagtggg cctgagcagt gggagctgca ggaccagtct 240
tccgtgggca gggctgagcg ctccagggtc tcagtagggg aattgctgaa tagggcacag 300
agggcacctg ttacaccttc aggaccagtc tggcaacctc agggctgagg taggcagtgg 360
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aacttcaggg agcgggggaca ngttccattt caccctggaa attcctcctt gggtcactgg 420
 cnttttnagg caggaagcct gtnnttattt t 451

<210> 1999

<211> 348

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. H77494

<220>

<221> unsure

<222> (1)..(348)

<223> n = a or c or g or t

<400> 1999

aanttgattt tttttagag atgggggtttt accatgttggt gtaggctgggt ctcaaactcg 60
 tgagctcagg tgatccaccc gcctcagcct ccaaaagtgc tgggattaca ggtgtgagcc 120
 accacacctg gccaatgggc atnttctttg gttgaatttt aaaatattat tttttatcat 180
 ttaccatttt ctagggcatt ttaagaccca atttattctg ccacaatcat gtcacagaa 240
 tagtcaaatg aaatgacttt catttgaatt ctactatta agatttaaaa ttgtggaaaa 300
 ctaaagtggg gattggagta gactgttagg gattagntcc taggatgg 348

<210> 2000

<211> 317

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. H77597

<220>

<221> unsure

<222> (1)..(317)

<223> n = a or c or g or t

<400> 2000

tcaagtctaa gtgtttaatt attattcaca tatttcacag aaaaaaagga atgtagcaaa 60
 tgagtcggag ttgtagaaaa aaaaaatcct ggnttttacg tgtcattctg ttttcatctg 120
 acagcagggc tgtcccgaca tcaggcacag cagctgcact tctctgacgc ccctttgcag 180
 atgcagccct gggcacactt gggcacagcc caggggnaaa caggagcagc agcctggggg 240
 aaaaagggag agagaaggtc acaggcagac ttnaccaggg ganctccctt tccaacagc 300
 aggcctgggc tcaagct 317

<210> 2001

<211> 271

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. H78211

<220>

<221> unsure

<222> (1)..(271)

<223> n = a or c or g or t

<400> 2001

tcatttttct aaagctttat ttattttata aaatgcatag aataaattat actagtaaca 60
 ttttaaaaaat taacatcttt gtattcagca gtcctggggtc aggaggcagg nngnggggtg 120

<400> 2004
acacattcaa tgagtttaggc tttgcacttg taaggaagga gaagcgttca caacctcaaa 60
tagctaataa accggtcttg aatatttgaa gattttaaata ctgactctag gacgggcacg 120
gtggctcacg actataatcc caacactttg ggaggccgag gcgggcggt cacaagggtca 180
ggagttcaag accagcctga ccaatatggg tgaaacccca tctctactaa aaatacaaaa 240
attaggccgg gcgtgggtgg gcagggtgcc tgtagggtccc aggctacctg tggaggggtgg 300
gaggatttgc attggggccc aaggntcttc aacactggca cttccagcct ggggggaaca 360
gcgttgagga cttcccacct 380

<210> 2005
<211> 332
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H80901

<220>
<221> unsure
<222> (1)..(332)
<223> n = a or c or g or t

<400> 2005
aatgattttaa tttttaaagt tggacaggca agcagagggtg gttggcaaag gcaagggtggc 60
tgacgatccg gaagctgtac aggagagata agggcactgg ctgccagagt gccctatcga 120
agcatcatcc gaaccctgcg gtaggggtgg cccacaccac ggcttgaggc cagttcaatg 180
ccatatttgt gggcggcact caggacactg catagcgacc attgagattt gatcggtaac 240
aggatgcata ccaccaggca ccgtggacaa tcaactgcana gttgctgttg cttgaatcgt 300
ggtcagcgtc atagggtgggt aaagggcctc cc 332

<210> 2006
<211> 340
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H81070

<220>
<221> unsure
<222> (1)..(340)
<223> n = a or c or g or t

<400> 2006
caggtctaaa gtgtttaatt atcactcaca tatttcacag gaaaaggaat gtagcaaagt 60
gggtcaagggtg gtataaaaaa aaaatccagg tttgtacatg tctctctgtt tacatctggg 120
agaaagggttg tcctgggcat cagtcgcagc agctgcactt ctctgacgcc cttttgcaaa 180
cacagccctg gggcacactt gctacagccc acgggnagnc agggagcagg cagctctttc 240
ttgcaggagg gtgcatttgc ctctttgcac ttgcgggaac cagcgcggtg caggaggagc 300
accagcggcg caggagcag ttgggggggtc cattngcaag 340

<210> 2007
<211> 419
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H81413

<220>

<221> unsure
 <222> (1)..(419)
 <223> n = a or c or g or t

<400> 2007
 ngagccagaa aaggattttt ttttaattcaa gtaactgaaa taggaaacca gaggggggagc 60
 cccaggctgg gataaatcat ggctacccct ccccaacaga acagggggag gaggtggccc 120
 ctacacccat tatggtcgat tcggggcccc ttgctcactc tgctgcagca tcctagaggc 180
 agggccccac cttccctggg actggggtag tcggtcaccc agcctgcatt gccccagccc 240
 ctnttcccca caaagagtat cttgggggag ggnttcgtgg ggcagaacag gagggcaatg 300
 agggatgaac attgctcaaa ctcccttcaa aggggcacct gaccgcacag gggaggntgg 360
 gcaggaaggg caagggntgg gggatgccgt ntaaggaggg cggangcagg canttttgg 419

<210> 2008
 <211> 411
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. H81964

<220>
 <221> unsure
 <222> (1)..(411)
 <223> n = a or c or g or t

<400> 2008
 ntattgtttc attgcaattt tttccactgt acttttcaaaa ccaaagaaag atttaatatc 60
 taaacttgca gactgttcaa aacagggtcca atcttcattt tcagggtgaa cgggtgtagca 120
 gcaatgctca ttaatgatga cccgattgga aaacgtttca ttataagcct caatgtgcaa 180
 agtacgttcc cgagaattca gtgagttttt ctggacaaaa taaacataat caactcctgg 240
 caatcttctt cagcagtcct ggtgcattca catccaggct tgcagcgcct ttcaatggac 300
 atgaatagcc ccattctcgg ctcttggaat ttcaattcaca gtgggtcactg gccacaggaa 360
 catcggaat caaagggaca tgtaggggaa cctcccttnc atagggcagg c 411

<210> 2009
 <211> 305
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. H82424

<220>
 <221> unsure
 <222> (1)..(305)
 <223> n = a or c or g or t

<400> 2009
 ggtgatattc ttcttgctgt caatggtaga agtacatcag gaatgatata tgcttgcttg 60
 gcagnactgc tgaaaganct taaaggaaga attactctaa ctattgtttc ttggcctggc 120
 acttttttat agaatcaatg atgggtcaga ggaaaacaga aaaatcacao ataataggct 180
 aagaagttga aacactatat ttatcttgct agtttttata tttaaagaaa gantacattg 240
 taaaantgtc agganaagta tgancatcta atgaaagccn gttacacctc aggacaatat 300
 gattc 305

<210> 2010
 <211> 425
 <212> DNA
 <213> Homo sapiens

<220>
<223> Genbank Accession No. H82735

<220>
<221> unsure
<222> (1)..(425)
<223> n = a or c or g or t

<400> 2010
attacactgc ttcggctgga cacgcaacca tgtgacacta atgtgtcata gaaggtctct 60
gagcactttg gctcattttg aatataattt ttaaaaatat acacaaggct ggctttccaa 120
tgtttaaaat cattgtagaa accaacaggt tgaacagaaa tataaaagta cagaaaatgg 180
ttttcctgct ttggtgttgg ttgtggcggc cgaggaacgt gactgctgct gtttacacaa 240
gtccagacgc tgccagggcc tgttgggac agctcagctc gtgactaaaa cagctggatc 300
atcgactctc ttgacttgcc aacaccaacc catttgactg cgactccac gtgattctcc 360
acaaagcgga tgtagttcng ggcctgtggg ggcaggctcc cccaactncn gggcgctgtg 420
gtgttt 425

<210> 2011
<211> 452
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H82966

<220>
<221> unsure
<222> (1)..(452)
<223> n = a or c or g or t

<400> 2011
annattanan ntcaataata ttagcaatag ctattttcaa atcatgtaaa tcataactat 60
ctttaatatata ctgatcaaat tgtatcatat atgtctgcag ttgagatagt tttncattaa 120
agttgatttt ggcatcatct aatgcaattt gtatatcatt ttctgtaatt ctatactttt 180
ttgtgagagc agtcagtttc tccttggcat gtgaaaacttg tctctcccaa ttgaatgaat 240
tcagataatc attagcttgc tgtggggagt tttcccaggg gctgctctgt atttnccttac 300
aaatngatca atattgatgg tgcctcaggg tttctctggt acgttttccc ggtacaacta 360
taaggggttt gtcgattccc tctcaaaata ttcttggcaa gggntcaaa aatggggggag 420
ggttaanggg gagtgaacc atcctggggg tt 452

<210> 2012
<211> 286
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H83109

<220>
<221> unsure
<222> (1)..(286)
<223> n = a or c or g or t

<400> 2012
ttttcccact aaataagaaa actttaataa gatgattaca aagaaattaa taaagaaata 60
gaaaatgata gcagcttcaa aaataaccagt ctccctgttt taaaacaaan tcantaaant 120
cagngaata caattcattg aactcattct tggctacaag gaagcagctg gntagntccn 180
ctggcaggca gccctgcagg nttaaantgn ggccactgc caaaangccc caantngat 240
gccgtcctcc tcctcctcac accatcctca tcaggcaggg aaggat 286

<210> 2013
<211> 307
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H83442

<220>
<221> unsure
<222> (1)..(307)
<223> n = a or c or g or t

<400> 2013
aaaacatgat attagtatat aagataatat agctagccag tgtagtaaa gaagtcatga 60
ttgagtctta aaaaagaaca atccagtgtt gcagttcaga gaggttagca tgtcagggcg 120
caggctcggc ganggatgtg ctttgcatth aggacacagc ccggagccgc agaaggtcag 180
caggagcacg tctggcacct tcagtaccag gctgggtgag agagcccag aggggngccg 240
ggggggcagt cagggccctg cttcgtctgnc tgggcccttg tagatgggcc ttntccaggg 300
ccgntcc 307

<210> 2014
<211> 312
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H83451

<220>
<221> unsure
<222> (1)..(312)
<223> n = a or c or g or t

<400> 2014
gacatatgaa ttaagtgggc aaatgtaaaa ctaatgggga caccaagcct caggaagaac 60
atcccatgtt tctgtttaat tctcttatgt gttatactac cttccctttc tctttcttat 120
acacatagat tttccttaat tgcagcccaa gaggacactg ccccatthtg ttttgthctt 180
ttgtcattgg gacttaagt ggggtgcctca agtctthtgg aacagthtta acagaacact 240
ggacaatgac tgggatatca ggtcagtggg tgganctcct tcccaaggct actggtctgg 300
nacactaagg at 312

<210> 2015
<211> 353
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H86072

<220>
<221> unsure
<222> (1)..(353)
<223> n = a or c or g or t

<400> 2015
aaacatgttt attagaaaag taaaaaatat tgcataggnc ttaatacttg aacatcaagt 60
gtattcatga acagtgagta tcttancttc atgtaaacag tnctagatgg aagaccaga 120
tggcactcct cccggggngg gntnccagcc cccaccctct cagccctcc cctgccagct 180
caactctgca gtacacgatg ggggaaggct taaacgcagc tgccaggggg taattthtca 240
agtgtcaaag ancccaagt atccctgnac acccaccctc tcctactctt acattcatgc 300

ggctctgtaag ataggctgcc tacaacaggg tcagtaggng atggctccga tcc 353

<210> 2016
<211> 323
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H87144

<220>
<221> unsure
<222> (1)..(323)
<223> n = a or c or g or t

<400> 2016
catggcaatc ttttattact tattttttnat ttcattccat gttggaagca aagtcatatc 60
tattaaaaag taaaaccaca aattagtctt tgattattca gangcataag angattgctg 120
ttttcatggt ttccattttt ccctccagtg gcttgaaaag tacagatgct cttttcagtc 180
atgttttgtc ttaaagattt taaaatagga ggagtctgca tccacaccac tcttaaagtt 240
ctcaatcctt ttcttcccca tcttggtggg ntatccaccg ggnccgggnt gggcatgtat 300
tgccacaaat atggttacta nca 323

<210> 2017
<211> 283
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H87765

<220>
<221> unsure
<222> (1)..(283)
<223> n = a or c or g or t

<400> 2017
ccctttatta aagcatcaat caaaatacag ggtgggtcac atggttttct gtttttgcta 60
ctgtaatacc aacttatatg agtaacttgt ttacaacttt atttttaaaa gtgaacattt 120
tacagttcac agaatcacca gattgacatt tctgtcgaga catttttccn ttttccaatt 180
ttaacaangg acatccagga actactgaaa tacaacaaac ggaaatctan ggtgcaaggc 240
ntcttccttg attctcattg ttaggcagct ctatgggggt ctg 283

<210> 2018
<211> 349
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H87790

<220>
<221> unsure
<222> (1)..(349)
<223> n = a or c or g or t

<400> 2018
anatatttta attttcattc atacatatat tgtgtggcag agaagtatga caaagtgagc 60
aataaaacac ttctagccat aaaagtaatg cattagtata aaattctata gggcaatgga 120
atgaagctac acattaaaga ggaaagaaac aatgtaacat ttcccacaat taaagcggac 180
tgggacgnag cctgaggcaa catgaccaga ccctgtctct acannnnntt acannnnntta 240

ggcccagcat ggtgggtgcg tgcctgtagg tcccaggcta ttcggggagg gctgggggttg 300
ggggnaggat cacctgaggc cnggggggnag tgggaggggt gccggtgga 349

<210> 2019
<211> 227
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H88033

<220>
<221> unsure
<222> (1)..(227)
<223> n = a or c or g or t

<400> 2019
aaccatagac ccaaagccct tacgtttgat gcaatttatt nttaaaatag gccttgtttt 60
tcagcttcac ctgcagttct atgtgaagat tgataaatca gtttttactt gttttattaa 120
taaaacgtaa tttggatata ttgagttgat ggttttgtga tttagctggg taaactatct 180
ttgtaacaga taagttattt ataaaaatta aaaaacttat attctaa 227

<210> 2020
<211> 293
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H88359

<220>
<221> unsure
<222> (1)..(293)
<223> n = a or c or g or t

<400> 2020
tttttgccag agctaaacaa tttaatatata aaaatgccat tttttgtcca tacagtattt 60
ataaaaaagt acatagtggg tagttttgca ataatttctt tttagccaga tgcatatca 120
tcatataaat ctatgaatat aacaaatgac ataagaacag tataaataag tttttgtagt 180
atttacactt acacagaaac tagcccaaat ggtgtcctaa gaaattgttt acagttaaag 240
tgaaactact gattcaacat actgacactc caatgctttt taaagtttcg nat 293

<210> 2021
<211> 397
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H88674

<220>
<221> unsure
<222> (1)..(397)
<223> n = a or c or g or t

<400> 2021
tttatggttt ttattttttca attttttattt tggtttttctt acaaagggtg acattttcca 60
taacaggtgt aagagtgttg aaaaaaaaaat tcaaatttcn cncggngcgg gggaaggagt 120
taatgaaact gtattgcaca atgctctgat caatccttct ttttctcttt tgcccacaat 180
ttaagcaagt agatgtgcag aagaaatgga aggattcagc tttcagttaa aaaagaagaa 240
gaagaaatgg caaagagaaa gtttttttcaa atttctttct tttttaattt agattgagtt 300

catttatttg aaacagactg ggccaatggt ccacaaagaa ttcccgggtca gcaccaccgg 360
atgtccaaag gtggcaatat ccagggaagg gcaggcg 397

<210> 2022
<211> 374
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H88675

<220>
<221> unsure
<222> (1) .. (374)
<223> n = a or c or g or t

<400> 2022
aattttaata gataaatgta aatttgactg tgtaatacca aatggaaagt agctgaacca 60
cacagagaaa acaaggcttt acgtatctcc aaatttagct gttttacaat aaacaaagta 120
ttagaaccatg tgaatattag aacctccttc taactggaaa gatttcttca gtaagctata 180
accgaaatta atataaacta aaattanaat ttctaaaata agaattaaca aaccaaattt 240
aagtattttt agtcagagat tgaacaaaaa taagcacagt gatctagaaa ccaaataatac 300
tggnttatgt aactatcgta tcaagggtaca gacattcttc acatggctac aagggttagc 360
atttctcctc gtgg 374

<210> 2023
<211> 445
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H89514

<220>
<221> unsure
<222> (1) .. (445)
<223> n = a or c or g or t

<400> 2023
acaaaacttt attggttaata gttttcaaata atgtttacaa cagcacactg ttcaagagga 60
agtctcgtcc ttcgcagcac acagggttgaa tcgccccgc acccaccgg ggccccacc 120
caggcctgag aactcctcct gggatgggga gaagttatga gagggggaaa tacgggggatg 180
aatgggggtgg ctccccnccg gctccccact tttctattac gagagaaaaa agcacaaatg 240
agaaagtggg gggagagggt gatgggacag ctgacagcta agctgggagg gagggggcgc 300
ccgggatnng gngagggcgg aacttggttg ggggtgagtaa aacaggcagc ccctccccag 360
cagcttttag cctttnaacc ccgggcntg gttttggggg gattttggct tttctntttc 420
ccttttnccg ggatnccttn cccat 445

<210> 2024
<211> 278
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H89551

<400> 2024
ttttattttg ccaagtatgc aacagggtata tcactagtat atgaaaatgt aaatatcact 60
tgtgtactca aacaaaagtt ggtcttaagc ttccacctg agcagccttg gaaacctaac 120
ctgcctcttt tagcataatc acattttcta aatgattttc tttgttcctg aaaaagtgat 180
ttgtattagt ttacatttg ttttttggaa gattatattt gtatatgtat catcataaaa 240

tattttaaata aaaagtatct ttagagtga aaaaaaaa

278

<210> 2025

<211> 428

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. H89893

<220>

<221> unsure

<222> (1)..(428)

<223> n = a or c or g or t

<400> 2025

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aanttacntt ttagccaact tttattttta tgcctagaaa aatacatggg acgttttagga 60
ctaattgtgt gggcaatttg ctacttagtg atagtaacac aatcctgaaa aggcaagcac 120
aattattctg tactttttta aagttttatt cagcaataag accataattt ttcataattta 180
aggagtatga aaaattttgt gagtttttaa agctgaatac atgtagcgtt ggatcaaggc 240
acatacaaga ctggccaaag ggcggtacaa tgcactttgg ttttttggtg aaaaaaaaaa 300
atcatgggca acagaaaagt gatatggttt ttcaacaagt aacagctcac aattcagtag 360
gaagctagaa ggaaatgtta cattacgagt tcnttatata atatccggga aatttgtgac 420
agtaatgt                                         428
```

<210> 2026

<211> 292

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. H89980

<400> 2026

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aaagtgagaa gctcatcaag gatagctaga ggagagtga atatttacag tagaaaagta 60
tggatgctag ccaaacttca aattctgtca ctgcagagtt attccgatag tactttttcca 120
ccatggcaca tcacacatgt taaaattaac tgcattcttg taacacctct caatgggtgt 180
gcacaataat agaagcaaca ttctgggact ctttttctta agatcctaca gaatgaattt 240
atgcacacac aaaaacaagt ataatacaaa acattcaaaa caagtcacat cc          292
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<210> 2027

<211> 351

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. H89987

<400> 2027

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ttacaaaatc caaaataatt ttattcacat tttcagattt ttgcttccac aaggtgttca 60
gcaaacatgc taaggcgaca gaatgtctag ttggtcacga catgcaacgc tgaccattca 120
actgatgaca gcagtgacca cgcccacctg agctaccagc cccacagcac aaaggggggtt 180
tgcgggaaca caccaaacca cacagcaacc agcaacctga ggtaggtctc tttacagtac 240
aaaaacttct acgccagtgt gagacactga ttaggcaaga gctgcttaaa gttgcagact 300
ttgaggggag agagagagag agactgtgcg acgactgcgg tgaggaaagg g          351
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<210> 2028

<211> 392

<212> DNA

<213> Homo sapiens

<220>
<223> Genbank Accession No. H90417

<220>
<221> unsure
<222> (1)..(392)
<223> n = a or c or g or t

<400> 2028
ttcacacaga atgcatgttt cacctctgta acctaaaaat gtttacgata atttaaacta 60
aattcatgcc attttataga acacatagta ttgcatacag gcaatttncc actatctgtg 120
cccctggaag aggcagagca cagatgactt acaacagaat tctaaagctc ttttaatgct 180
aanccaaatc actggtatgt gacttaagat gcattttgtt ttttaactcc gntcactgca 240
ttttgcttag gggtatanta aattatnntg tggcccaaaa gcttgacaga tgtcaggggc 300
taagggtgct tggaattaaa agggggaaat taaatnacca gtaattgaaa gttggacctt 360
taaaangtgc ntacaaaccc atcatcagga gg 392

<210> 2029
<211> 432
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H91325

<220>
<221> unsure
<222> (1)..(432)
<223> n = a or c or g or t

<400> 2029
canattttta tgtttcaata actgatttat tttttacccc ttgtacttaa gatttaacat 60
gtgttgatt tccagcagtt caaatctaata tgtgtcgaat ttccaggatt ggaggaaaag 120
ttgctccctt tcagccctcc tactagaagc actggagcta ggctggcggg cattggaccc 180
tagtaggtat agcaggctgt gaagagcgac tgggtggaag cagccccaga agaaccctgt 240
tgaacatact gtcctttggc cgccctggcag gtttagccatg gcccggttc ataaaagcct 300
cctgggttgc ctccttggtt ggcagccttg ccacccagg nagccagnng cactggnctt 360
ggnaagggcc ggtccataag gggaaacctn agttttccag gggctttggg ttanaagggg 420
naaagggtgg tt 432

<210> 2030
<211> 378
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H91456

<220>
<221> unsure
<222> (1)..(378)
<223> n = a or c or g or t

<400> 2030
agatattata catacaattt tatttggtat ttctgaggc atcctctgtt tgttatatga 60
atccataata aaatgtagaa gagtctgttg atctgggggtg agttcagttt tctccctgca 120
tgactttgtt gtcgagggtca cttgtcgcaa gtcacgacct tcaactgtctt cattcacggn 180
ctgatctgca tgctgttca catttnntct cagtcgctta gatttacact gaatttcagn 240
naacaagccg gtatacatat attcagncaa cattcccagc nctttgcatt tcctnagtcg 300
acactcttga cactttcnnc gclangtacat atccancaca cagttggccc cgtttttaca 360
cttggacaca gnggtttt 378

<210> 2031
 <211> 304
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. H91632

<220>
 <221> unsure
 <222> (1)..(304)
 <223> n = a or c or g or t

<400> 2031
 actttattag cctggagctc ctccctgcc a gccccagggc ggtacgactg gtccctgggc 60
 acagtgagca gggctgaggt cagacgggtt cggcccttgg cattggcagc ttggttggga 120
 cagccggggc aagggaaaaa aaggtgcaaa agtccaaatg ctggcacttc aggtgtggcc 180
 ggcacccagc caggcgcagt ggggtgggcag ggcgccatgc ttctctcctg gcgacaggtc 240
 ggccgtntag cagcgcccc tcccagcagc cactaggaac agctggtgat tctcgccagg 300
 gaac 304

<210> 2032
 <211> 357
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. H91680

<220>
 <221> unsure
 <222> (1)..(357)
 <223> n = a or c or g or t

<400> 2032
 cttggaaatt gacactttat ttttaagctc tattacatat aattcccctc cccattccca 60
 gagatactca actattatag attattagct aacaaaacaa aaaccagnga atgttgtaaa 120
 aatgttcaag ttcagtaaga ggctatgttt tctagagaca attctagngt tcaatttcca 180
 ttgactttgt tagattcatt ggntagnгаа atctttagnt ctganggttc cacgttccag 240
 atgttttggg catatncttt aattgttcgg nactggggag aatttccccg agggcagcta 300
 tgtttttgag gtaccattgt gttccggggc ctttggggatt catgtacagc tgactca 357

<210> 2033
 <211> 546
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. H93021

<220>
 <221> unsure
 <222> (1)..(546)
 <223> n = a or c or g or t

<400> 2033
 aagagaaaca cccgtcaaatt ttattgcagt tgtccagtca gcaatgggtga tcttcttgct 60
 gattgctgat cttgccattc ttggacccca agtgtcccat gacctccaca atattcatgc 120
 catctttcac cttgccaaa accacatgct tgcaatccaa ccactctgtc ttggcatctt 180
 ggcagggcag ataaaaaact gggaaacgtt cacgctgggt ccagcatttg ccatggacaa 240

gatgccagga	cccgtatgct	tcaggatgaa	gttcttgtca	tcaaatttct	cctgcagat	300
ggacttgcca	ccaatgctgt	atggcggtgtg	aagtcaccac	tctgacacgt	aaaccctgga	360
ataattctgt	gaaagcagga	acccttataa	ccaaatcctt	tttctccagt	gctcagagca	420
tggaaatttt	ctgctgtctt	tggaaacctg	tctgcaaaca	gctccaatct	gttaacatag	480
ttttatggat	tagatgagca	gtcacttctt	gcnttccagg	ncccctacct	cgaaggagac	540
acagcc						546

<210> 2034

<211> 547

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. H93053

<220>

<221> unsure

<222> (1) .. (547)

<223> n = a or c or g or t

<400> 2034

gagactgcat	agggctcggc	atgggtactgt	agccagttcg	tcaataatgc	atTTTTcttt	60
ctgtagaatg	tctagttgga	tgagtcagtt	ttacttccac	tatattttac	tttcctaaat	120
gctgatccaa	gtaactctgg	gcattcacat	aattcatttg	caatttggtt	acatttcaaa	180
ataaggctat	aattcatttc	atcagttatg	acactgtctt	gcttgtagtc	aggatgggtt	240
gcgataaaact	cctcatcca	tctggcaact	gtcattagtt	ctccagatgc	tctcttctta	300
attagcttta	ggtagttcag	aatactacat	ctggtgtcca	catccactnt	ccatgggttc	360
aaggtaagag	ttcccgaatt	gggatcagtc	caggaaacac	accttccttc	ccattgatga	420
tgggtggcnat	gcncatgagg	gtggactcct	ctgcagcgag	ctccgtgctg	ttccggggccc	480
tgccacaacc	atccaccact	gcattgccac	ctttgcaana	accttcccgg	aataaacatt	540
ccngcag						547

<210> 2035

<211> 316

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. H93246

<220>

<221> unsure

<222> (1) .. (307)

<223> n = a or c or g or t

<400> 2035

atccctgggtg	tggtgtgtgg	gcctcttttaa	cgtttccact	gagccttaac	ctcactgtac	60
ttcactgtac	ttcacacgca	ttggtgttaa	catttttaac	ttagaagacc	ctgaccact	120
gagggtttgt	tgtgagaatt	gctgaagcca	cgtagaagca	ccttgaaatc	tgtnaaaccc	180
acaaagaaag	tactttataa	aaggatcct	tatttgaagt	ggataaatct	tgtaactcga	240
aaagttgtga	tttagaagac	aggattgttt	ttgaacatta	ggaattaaag	gctatatctg	300
gtccttaaaaa	aaaaaa					316

<210> 2036

<211> 397

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. H93381

<220>
 <221> unsure
 <222> (1)..(397)
 <223> n = a or c or g or t

<400> 2036
 ttatttttta ttttgctata gctgcaatgt tcacagtaat ccaagttcca atggcagggg 60
 ggcagagtgg aaccaaaaaga ggccaagttt tgttggtgaa gtataattat tttttaagat 120
 cagggattca gaattgtagt atcagtgttc agttaggaag ttcttatgat agtgcattggc 180
 natgtccttt ccatcatctg catcttctgc tttttttgtc tggctcactt ctactcactc 240
 tctaactctc accttagtgg tcacttctcc cgggaatgtc cctgaccctt tatgatagca 300
 gtagtgcaaa caccaaaggc tgaacttaca accgactcn gcaggcaaca ccttgccttg 360
 tgccatgctt caatccatga agaggatgtg agaaaga 397

<210> 2037
 <211> 363
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. H93492

<400> 2037
 atgttcagag tgacttttga ttctgattct ttatgttttg tatggagcgg cactttttatc 60
 tgtgttttag cagaactgtt cctctgtatc ctttacgggt tttctttggt tttgtttcct 120
 ttttaaatta tgcataagat ttttttgtgt gtatgaaatt aaagccttta ttaaccttct 180
 ttgatttgac tgttatttct gaaaaggaca cattcttgct gatacttgta acaacctgtt 240
 caaagtgttg gaaatcacct tctgttggct ttctgacatg gacttccttg cagcactgtt 300
 acttcttaaa aaggaacaga atggcaaacc agtggtctgg gcccgtagtc ccccatgtga 360
 ttc 363

<210> 2038
 <211> 416
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. H93562

<400> 2038
 taaggcagga gtacagtggg gcaatcatag ctactgcag cctcaaactc ctgggctcaa 60
 gtgattcttc cattcttcca cctcagccac catgcccagt taatttttaa atttttttgt 120
 agagacgggg ggtggggctc ctgctgttgc tgaggctggg cttgaactcc taggctcagg 180
 tgatccttcc gcctctgtct cccaaattgc tgggattaca ggcattgagc accatgcctg 240
 gccagcaaca atttgtgttt tgagaattaa cctgagccat ttcttgaagc tacctacact 300
 gccattccac agttgggaat atcttcacgt atctaccggc tagggaagaa tctgggggca 360
 gaaatcacct tattccagag cagcaattta gacgacgtag taggagtttg taggga 416

<210> 2039
 <211> 414
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. H93652

<220>
 <221> unsure
 <222> (1)..(414)
 <223> n = a or c or g or t

<400> 2039
gctgggactg ccccaaaggc naaacnnggt ttattgggca gcagctggga aaatcagcgg 60
ttggacttgg ccacacgctc cagctcgctc ttcttcttaa tggcatagga gttcgaggag 120
cccttggcag ccattgatgn gctcatctgc caggcactca gcaatgggtc taatgttccg 180
gaaggcagcc tcangagcgc ctgtgcacag cagccagatg gcctgggttca nacggcgcag 240
gggggacaca tccacagcct gncgtctcac agncccgng cgcccaatgc gngtggagtc 300
ctcccgggga ccactgttga tgatggngtn naccaggacc tgcanagggt tcnngcctgn 360
gagnaggtgt atgatctcga aggcatgctt gacgaagcgc aaagtcaaga gctt 414

<210> 2040
<211> 443
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H93745

<220>
<221> unsure
<222> (1)..(443)
<223> n = a or c or g or t

<400> 2040
ggaattttatt gaaatacagt gtatcataca aatagaatat tcacatgaaa tgatcaaagg 60
aaggggtaag gagaaaagta ttaaaactga aaatttacct agtgaataag tggacataac 120
aattgagaat ctatccactt catgtcactt atggaaacaa cacattaaga ttaaaactaca 180
tgtttgctag agtaggagaa agtatatacc acaggggacca tcattactct agagtgggtc 240
tatgcataac tcctcaaaaa gagggccatc gttggtgttt atgtggctaa aagttgtgta 300
ttttgggctt ctggagaacc ataaaattgg actcaaagaa tagtttcaaa ggaggtaaaa 360
gaaggaaatg ncgtggacaa ttggaaggac atgggaattn aaatgggnntt ggtcncccaa 420
ntggcccctt aggtaaccca gag 443

<210> 2041
<211> 309
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H94247

<220>
<221> unsure
<222> (1)..(309)
<223> n = a or c or g or t

<400> 2041
cctctttctc tctttttaat tgctatatat tagcttagaa caaggtacaa aatttggaga 60
ttcacaggaa cagcacagaa gtttaacaat attaataaag ttctaacaca tgacaggaaa 120
gtttatctgg gntcttgaag gcaacagctg gntctgcatg cacattnctg ggagtcnagt 180
ggattcnnga anaggtcttc tctccatggc tccatcttgc tctttcacia aggacccta 240
gggccatggc accataagcc cagggcnagt gatttgnagc atggagaagg gaatngaagg 300
gncccgccta 309

<210> 2042
<211> 395
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H94471

<220>
 <221> unsure
 <222> (1)..(395)
 <223> n = a or c or g or t

<400> 2042
 tttgttactt ttacatgac tttattat tttttaaacc atttatataa 60
 cagaaaaaaaa atagggaggc tggtagatca tcacatatat agtagctaaa atatgaaagg 120
 ccagggaatt tattattaat gaagtcataa aacagactta accaaaagtg tgtgctagga 180
 aacaagcagt ttcacttcag agacttcatt gcaggaaccc agtttcctta tgtggaaaaa 240
 agtgattata aataacagtt atctgaaagg tgggtgagag gattaaatga gatcacctat 300
 gcaaacaaat acatgtaggt atgaaagacc atccgtcctg ggggtngtgg aaagtttaag 360
 tttccccncc agaacccttc cttttaaggg cctta 395

<210> 2043
 <211> 373
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. H94475

<220>
 <221> unsure
 <222> (1)..(373)
 <223> n = a or c or g or t

<400> 2043
 tttttgcccc ttcattcttt attcagggtg cataaaaaatc actacaaaaa ccttacaaaa 60
 gagccttaag gagctcatgg gatccttccc tgctcgggtt cctgagctcc cgggcagagg 120
 agggagacag gagaggaagg aagggaaatg ctggcaggtg tgggatctcg aggagccgtg 180
 ggaagtctgg cgtgacaagg cacagggggg aggatggagg ctgatggact ctcggcaggt 240
 taggccacag ccaaggctgt gccangacac gagttccacg cggggctgag gacaacgctt 300
 cgctccccga gccaccacca gggcccgtct ctccccaccc taagcctagg tgtcccggga 360
 caagtccaaa ggc 373

<210> 2044
 <211> 342
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. H94648

<400> 2044
 gaaaacatag tttat ttttct cattcaggct tttgtagttt atttttacaa aatagcagac 60
 aaaatttggg tctttatatt aatagagaat atgtaagaca tatcgaaata tatatatagc 120
 acttaagtta taaacacaca gcaaattcag catcacttaa acagcaacca tattttcaca 180
 taatcaggat tgcataagga gataaacatt attttttagcc taaatatata aataatcttt 240
 gatgctttat gtcaattagt atttataaaa gctagtctaa aaactaacac cacctacaaa 300
 agttgattga gcttttaggt acaaccttgc catcatgcca ta 342

<210> 2045
 <211> 408
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. H94666

<220>

<221> unsure
 <222> (1)..(408)
 <223> n = a or c or g or t

<400> 2045
 cttcacattt attaatcct gggaggaatg agggaggctt ctccagcccc ccagagaccc 60
 cggccttggt ctgcaacagg aggggagggg gccagtccag aatccccggc acttctgagg 120
 acaccaacag caccctgggc ccgcggtgca tcagctttct gccaccagga gctccacagg 180
 gtcgctgagc tccgattcga aggtgtgggg caccaggag cggtagtcna cncgtgagtt 240
 gccggcgtgc tggggcccca cgaagatcag ctcgagggtc gccgcggccc cgggggtgcg 300
 gaccgtcttc acggccttcg tctcgccctc gcgcanaagct ccgaagggtg acgtcgggga 360
 tgggtccctc gcagcgcagg acggcatctc ggcccgccag aaccgccc 408

<210> 2046
 <211> 402
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. H95079

<220>
 <221> unsure
 <222> (1)..(402)
 <223> n = a or c or g or t

<400> 2046
 tttaaactca gcatccattt ttaactattg aaattttttt ttttttgaga cggancccaa 60
 ggctgcagtg cantggcgca atctgggggtc actgcaagct ccacctccca gggtcacgcc 120
 atttctctgc ctcagggtgc cgccaccatg ccaggccaat tttttgtatt ttttagtaga 180
 gacaggattt cactgcgcta accaggatgg gtctcgatct cctgacctcg tgattgaaat 240
 tctgaccctg aagagcgtac ttctgtaagt agaaagacgt ttgctcttaa catatagtct 300
 gcacaattca atatgaacgt tttatttcca acaagtatgt agttcactgt tccatgactt 360
 gtgcataaca atatgaatta tctactatga aaatatagtt ta 402

<210> 2047
 <211> 394
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. H95089

<400> 2047
 cagaagccac atttcccaac ttgtgttcta aaaataattt acataagata aaaattcatt 60
 atatgcacag tatgtacagt ttaattatta aactgtatgt tttgcctttt tgtgctaaat 120
 gtaaacacca caaggggagg tatctttgtc tgttgacaat gatacattca atgtttctca 180
 agcaccacca atgctgggtt gtatgtgggt atcattcaat ctgtatttgt tgaatgaata 240
 aatgattgac tatgtggaga gcaaaattga tggacctgaa aatgttttgc aaaatgtaat 300
 atagtctact gatacaatat ttattattat tgggccaata atgtttaatg ccaagtgcta 360
 aattagtaaa attttgggga tatagagaaa aatt 394

<210> 2048
 <211> 331
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. H95233

<220>

<221> unsure
 <222> (1)..(331)
 <223> n = a or c or g or t

<400> 2048
 ttattataaac ttgtacattt tacttttcctt ctttcagaat gctaataaaa aactttttgtt 60
 tatacttaaa aaaaccataa atcagacaaa caaaagaaac gattccaaca tcacttctgt 120
 gatgagaaaa gaggcaatgg aattcaacat aagcaaagaa aactctacct ggaggaaaga 180
 aatcgatcag cgaggaaaca actcggggct gctgcagaac tgcaggccat gcgaggagga 240
 gcctcctaga ggattttcaa agcaaaccga tccctgccag accaggaagg cagccgtcct 300
 anctcccaga gnaacagacc tcagccctaa t 331

<210> 2049
 <211> 465
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. H95358

<220>
 <221> unsure
 <222> (1)..(465)
 <223> n = a or c or g or t

<400> 2049
 cagctttttaa atttttattt aattccatat aaatgaaagt acatatgaat gctattattt 60
 gaatagttat ttgggcatag acaaaataat gacaattgtt cttatttttg acaaaaagat 120
 gtttttaaagt aatacagcat atatattatt ttgttaaata catttgaggca cttcttaaaa 180
 tgatgggtga atttaggaat aaattatttt tctgcaaact attcccaaaa gaaacaaatg 240
 tggaacagta ttcatatgag tttatttttg tgataaagta aaaggacatt tatacttttt 300
 taaagactga gccataatta agattatacc cttaaaccctt gagtatttaa aagacccttg 360
 gggttacncct gggttacngg gtccagaatt taaattatac ccaagtttga gtgcncacc 420
 tcccaggaaa ttaccaatgc ccntataacc caatattagg aagcc 465

<210> 2050
 <211> 341
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. H95566

<220>
 <221> unsure
 <222> (1)..(341)
 <223> n = a or c or g or t

<400> 2050
 ttacnaact agataganac ctttatttca caactttatc atcattcaca tnctaanaag 60
 acacggactg ggggacacag ctgaaaacag tgggaggcca gatgctggat cntccagacg 120
 ggagcatagc catggctact ctagccgatg tctcctgggg ctctcaggcg gcaaggacca 180
 gattgcacca ctactgtcca atcccagttt tacttagagc cacctccttt tttggggcca 240
 ttantcctta tttcatgcca gatttttact agcggtccc ngttcttcca aatcagtttc 300
 atgacctgta agtaacatac catatttcaa aaagagctcc c 341

<210> 2051
 <211> 351
 <212> DNA
 <213> Homo sapiens

<220>
<223> Genbank Accession No. H95569

<220>
<221> unsure
<222> (1)..(351)
<223> n = a or c or g or t

<400> 2051
tggttcctaac acaaatgtga atttattggt tgatttgata tttaaaatag tactttttaca 60
aatcatctc agaaaaatata ctacattttat taaaattcct acaaaccatt gcagaaaata 120
ttaaaccttc taaccaacct aacactcgc ttcagaggca cttgtgatga ttttcacagc 180
ttccatagtt gcaaagaaca aagaaatcat cttccaacag ggggtggaatt agataagaat 240
aatccaaaaa atattttattt ctttacagac tcacagattg cttgatgttt aggggctctt 300
acctaggata cctaattatt caagggtttc cnaatttagt agactttttc a 351

<210> 2052
<211> 279
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H95978

<400> 2052
ttttttaaaaa attgtttacc ctgtacatgt ttctattgaa tcctaagtac gaatgcccac 60
ggagataaag caagtgcagt taagtatgca tgggaaagct aaaatgggta tgtacataag 120
atcggcaaaag gaaaccaagt tctgtaaaaat gagttctccc tcccctccag ggtagctgat 180
tatgaggaaa ataagaaaaga gctttgcttt tctccttagt agtaatggct tacaataagc 240
tgcacacaca catccctcat cacacctctc tgctcaaaa 279

<210> 2053
<211> 427
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H96392

<220>
<221> unsure
<222> (1)..(427)
<223> n = a or c or g or t

<400> 2053
ttacagaaat tttatttgag atctcaagtc cttataaaaa gtgcattaca tcaagattgc 60
aaaagacact ttttaaatgn gagacttcta tctatttcac catttttacc tatgattcat 120
ttcctaccct aacagaaang atgaaacagt ttttctttct tcctttttctt cctcctgctt 180
tgaaagggca actgtcatga gggatatctt aacagaatgt gccaattaat ccttgccagg 240
agagcagtag cttcctacng gctaaattta gagagccctt ggcattcctt ttgggtgtggc 300
tcaaagatta ttacaagctg natctaaaag attgcaacct acnacttggc aatctgggtct 360
ccnngggctc ctcttttact nacaaactcc catttataaac aacnttaaat ttaagcacgc 420
aataatt 427

<210> 2054
<211> 451
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H96614

<220>
 <221> unsure
 <222> (1)..(451)
 <223> n = a or c or g or t

<400> 2054
 ttttggtttt cacattttta ttgggagccg tgggagggca tcattacctt gggcacaggg 60
 gcagaagaga gcatagtctg ggactcagac agagggaagc ttgtcctggc ctgagggggc 120
 atagcaggca gtgctgcagg agactcaaaa ctctcacctc cactgacccc cagtggaggg 180
 acacctggaa ctgtctgtaa aacagtggct ggctgtattg ggtgaggaat ccggagcacc 240
 attttgctcg gaggggcttc tgaatgagtt gattgggctg gtgttttccc agggttgaag 300
 ctgggctggg agagaggggc tgggttggat aaggaggggt ttcaggactg atgaacgctt 360
 ctgtctccaa gccttcttgg ggaaacggct ggcaactggc ttcagtttca ggactacacc 420
 ccttaggcaa tagcagtggg taccgagttt n 451

<210> 2055
 <211> 394
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. H96850

<220>
 <221> unsure
 <222> (1)..(394)
 <223> n = a or c or g or t

<400> 2055
 tttttgaggg caacatctcg ctttattttt atttatttat ttattttatt atatttgaga 60
 cagagtctta aactgttgc ccaggctgga gtgcaatggc gtgatctcag ctactgcaa 120
 gctctgcctc ctggattcat gcctttctcc tgcctcagcc tcccagtag ctgggaccac 180
 aggtgcccac caccacgcc agctaatttt ttgtactttt agtagagaca gggttttacc 240
 gtgttagcca ggatagtctc gatctcctga cctcgtgagc cgcccgcctc ggntcccaa 300
 agtgctggga ttacaggcat gaggaccgtg cctggccacg tccctatttt agaaatgaga 360
 ggagtgactg cacataggaa aaatgccact tttta 394

<210> 2056
 <211> 420
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. H96897

<220>
 <221> unsure
 <222> (1)..(420)
 <223> n = a or c or g or t

<400> 2056
 acagttaaac atatttaata gaaatattaa aataatcatt acacttccctc tcattgcaga 60
 aaccatgaaa gaatacgccct tttgtaatca aagtaatttt ttatcatgca aaaaattatt 120
 ttgttatgac attcgtaagc agagactata ttccaaaaca agtttataca gacttcaaaa 180
 ggtctaaagt caaagagaaa gtgaaatata tttaaatatg attagttaca tcgtatgcag 240
 ctggcatact catattcaca gtttataaag taaaaaaact aaactcttca tgtcagctct 300
 gaaatagatg catttttcatt aatacnttca ctagttaggt cngttcntct aagacnggag 360
 gaaagatgag atatatgagc cattttttaa nggacaaact ccacatatcn gcagccaatt 420

<210> 2057
 <211> 437
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. H96975

<400> 2057
 cactttatct tttctacttt attacttcaa attaacaacc acgataaagc tcaaaaaaagt 60
 ccaatattta cacaggaaaa aagtacaaaa ttccccccaa agttcttcag tttttttttt 120
 ttcagttttt taaattacaa agtaataaaa agcttttgctc tttaattaaa aaaaaaaagg 180
 aaaaagggga aacagaggta aataaattag gaaaacacac acacggagaa aacaaaacaa 240
 aataaaataa aataaaaaaca aaaaggtggt aactaggaag gatgggttaa tccaaaaccc 300
 agccctgact ccaggctcct cctcagaaaag gtggaaccag ggagaggggg gacccagggg 360
 tgactgtcag gaccagggaa gtaatttata actcagccag atgccttctg gaagcagtct 420
 ccatggattc tgcctta 437

<210> 2058
 <211> 395
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. H97012

<400> 2058
 agttattaca gcaaatactt tgggtctgatt gtctgtgtct tgtgacaagc gatagtgacc 60
 cagtagaatt gcatcagtc tgggtattcct agttctttaa cgtggaacaa tggactgagg 120
 ctcttcaggg gttgtcaaca tcatcacatg gccatcagga aagaatctta tgtacctgta 180
 atattccact tgggtgccagg ctctatagaa accatcaaga gactgttccc cttgacgaat 240
 atatgtgggt ttactgatat acacgccatc aaaccgaaca cgaggccgtt ctaaaaacat 300
 ctctctccag gacgtgtacg gaacaagttt aatacagctt ctgccccaaa ctttcaagca 360
 ggccagacgc catatttcag ggtctctggc acaga 395

<210> 2059
 <211> 396
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. H97013

<220>
 <221> unsure
 <222> (1) .. (396)
 <223> n = a or c or g or t

<400> 2059
 ggggagggca acaaaaagat gagtgggttta ttgaaggttt ggtctagata cttataaaaa 60
 tacaaaactgg catgaaattc aacctcatga agagtcctgc ttcatagaag acaagtgagt 120
 gatccccctgg ggaggggcaag gtgctgcccc agggaaaagg cccacagnac aagatggcag 180
 ggcttcttct ttgccctggt ccagcaatcg acctgtcccc aggtcttcag cctgggcccc 240
 cagctggcctt gaggatttga tcataccaa tcccagtcct cctgggggaa tgggctgaga 300
 ccctcagagc agccttgcaa agcgccttgt gtttgtcttt gcctctgctt cagagtgtcc 360
 agggctgtct actgctcttc ttagcctgt natgag 396

<210> 2060
 <211> 592
 <212> DNA
 <213> Homo sapiens

<220>
<223> Genbank Accession No. H97587

<220>
<221> unsure
<222> (1)..(592)
<223> n = a or c or g or t

<400> 2060
ctttcaagat gagctgtatt tattactgga acggaagttg tcatatccgt gatcattagc 60
tttgaacttt aagcacgact gcttttcctc caaggactgt ttttcttcaa atgactggca 120
ccagcagcat aagcatgact taaagcagtt tttgaatctt ttgctcacca aatacagagc 180
aattgggtta atgcaggaat tcagtgaagc catgttgata ccaatatagt ccaataccaa 240
cagaaagctc aaaagtgcac atctattggg atcattctga ttataaagag tgagcttcag 300
aatcctgctg aggtgaaggg gaagccagca gagggcaaag accaggacca ggcaaaagac 360
cggnttttgg gccacttncc ggctctggct ttaggggtgg ccattttaaag caatctgcat 420
gccacttttc cttctcaaca tttcacaggt cnttagtgta taaaaaatgc ngtgatggcc 480
atgnaaagcc ggaattgnac tggacagcca ccactctttg ccggcctggn aactggctgn 540
aagctgtctt ctgaacngga tgagccagcc agttccccga tacttcctnt gt 592

<210> 2061
<211> 431
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H97670

<220>
<221> unsure
<222> (1)..(431)
<223> n = a or c or g or t

<400> 2061
acaaaaatagt tcacaatatt tatttaacaa gcgttgcat gaaaacaact ttatgcacag 60
tgaagcaacc aacaataagc aaacagaaag ggggtggtaaa aacagtacgt tcacttttca 120
tttccttcct tggtttgat tacacatatt cttccatcct tgcatttttg gagctacatt 180
attagtcctt ccaataccaa agtgagcaga tacttgatcc catttctgga aaggaaatgt 240
ccatcttggg gtaggagttc ttgaggcagc tggatttact gcaaattaag taaaccttta 300
aaaacggcat tgtcacaggc tatgtgttct ctgacatgcc aggtctggaca ggtgagaaga 360
gcctccaaaa gacaaaactt cttcctgggt taaagaaaca gcacactagg ccagataaac 420
nccaaaggaa a 431

<210> 2062
<211> 436
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H97677

<220>
<221> unsure
<222> (1)..(436)
<223> n = a or c or g or t

<400> 2062
aatggaatca taaattttat ttcaaaatgt aaacgtcact aaacatgcat acacgttaaa 60
acaataaaat ttacaatttc gttaattttt ctttttgcat aggacatcat tacaatatag 120
aatctatgcc atacaaaata catacaaagt tttatccgag caagccaagg ccagactggg 180

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aactgtacaa ctgtaatact tcactgtagt gatccaggaa agatgaaacg tggccttcgg 240
aattatgggtg ggtgctgggtt aaaaaaaaagt tcctacagaa aagaaaaaca tgagctccat 300
ggaaatgggtc ttggaccctt ggattctgcc ttggnttttt ggcaaagtat tccagagaag 360
ctccaccaat ggcttttggat gggaaggggn tgctgtgctg ggcttggggc agctgagacc 420
cggaagcat gcaccc 436

```

<210> 2063

<211> 422

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. H97809

<220>

<221> unsure

<222> (1) .. (422)

<223> n = a or c or g or t

<400> 2063

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ctgtttcatc caattttatt cttttncata aaagcaatgc agtaaagata aaactaaatg 60
tggaccctgg gaacaaggag tccagagggt gcccaaagag tcgcaaagt catcaggaaa 120
cctgaatgtg aagatcgggt accgagagcc tgatgccagc ctctcttgg gtcttgactg 180
aaatcttccc aggttgctat tggattttgc atgtacgagc ctccatcaga ggatagactt 240
aggcatatgg ttgcccagt gaattgaaga atctccagag tttatgaatt gaagagtggg 300
atgaatacaa tacacagagc accgaagcaa acacatcaga atcgaggcaa ctccctgttt 360
cgttcaccat gaagaaacat ctgtgaaatc aaagtcatcc ccggtggaat caggctgctt 420
gg 422

```

<210> 2064

<211> 543

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. H97868

<220>

<221> unsure

<222> (1) .. (543)

<223> n = a or c or g or t

<400> 2064

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cagcnagctg tgctttattg acaatgcgga ctggatatgta cgaggccgaa ttcgacttca 60
gagaagcact ggaggacggg ggagaagaag aggttctcgg actttctccg tgactaagga 120
catgagagg taaagtgtgc ttcttgagaa ctccagagg cagtccaggc ttggatctg 180
ctgcagttga actgggtaaa ttagaacctg atagttgagt ggaatgggga aacagtaacg 240
tcgaggaggg gcccttcgat gcagaaaagg gtgtagagt agcggtagtt tgaaaatacg 300
tagctgattc ttccaccacg gccccaccga catccagcct cctagttgtg gaactcctct 360
aggacagagg ctccctcgag gttaactggg tcgggtgggt tggtcggatt agttggagaa 420
acaaggagaa agcaggtggg ttacaggcaa gctgctcaga ggtagtggga gaagaagtta 480
actgcccatg cttttgctga agggccatcc catgaagcat tcaggatgtg atgaggtctt 540
gag 543

```

<210> 2065

<211> 426

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. H97986

<400> 2065
 accccattgt agaagaggaa taattttatt ctatatgatt ttaataatgt tccctaagta 60
 attagtaatc aagattttct tcaaattcaa attaacaaat atgtttgtta atctaaataa 120
 tatacatatt tatgtattta tatatgtata tattttaatc tttctgtaat tcagtcttta 180
 actgtgaact ttacatgat ggaagcagtg aaggactcaa tgcatagta ctttttgata 240
 gtatttgata ggctttttca ggtcaattaa tttagttgct tgcaaatata aatcaagctt 300
 gctccagttc cacaaggact ccaccacagt ctttaggatg gagaaaaatc actgggtttc 360
 catgtgctcc tattttgacc tcttcactta gactgcggat cttctttttt ttcaaatacca 420
 tcacag 426

<210> 2066

<211> 596

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. H98071

<220>

<221> unsure

<222> (1)..(596)

<223> n = a or c or g or t

<400> 2066
 ctgtattata cgttgataca gtacactgcc aggtgaaaca agagccttaa taaagcatgc 60
 atcgcccaca cccctgtatg agacccccac agaagggatc gcttgntaag gcaccattat 120
 gaaggatcaac agtgcattaa cagctagaaa accagaaatt agtcctcaag gcataaataa 180
 gagaaacata gctgcatgag aaaacagttt ctaagcgtaa gtgggtttat ccaccaact 240
 gagaaaaatt ttaggttctt aagtctaatt aaacattaga ccagcaatc ccagccccag 300
 ctttgtgaca ctcaatacgt gtccaatttc ttctaagggg catcacagaa ttctccaaaa 360
 agttaattca aattcagaat catttnaaaa ataattcctgt gttggacaat gcctttcttg 420
 aaggggagtg ttacaaactt ggagggggaa aaaaaattgt atattgccag gcccgnttg 480
 ctaggggggt ccctgntta gcagatggga tcttagctgc tcattactgg gatccgnatg 540
 cagtcctgac ttaaaatgga aaggcttnag ttccccgnc atgcatgact tttgnt 596

<210> 2067

<211> 440

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. H98083

<220>

<221> unsure

<222> (1)..(440)

<223> n = a or c or g or t

<400> 2067
 aagtcttggt cccatttat tttttgttg tgattcagaa atacaaggta tgaaaattag 60
 attacaattc tgccacaaaa gcttctaaag tagcaaacac aacttttggt atcaaaatag 120
 ccatgtgcgc ttttatcagt taaaaagtct ttagagttat cacatcaagc aagtgtaaaa 180
 tataatagct actatctccc cttcaaaatt gcaaatccac agttactgca ctgaagtata 240
 atccgaagag caagatttag tccagaatat ggaagggtct ggttggcagg tactttttaa 300
 agctgactta ctaagaacta aaagaaatga gaaatataca aagcatctta tgtcaaagag 360
 tatgaatatt taaaagtggc ctcaagttag taatacatgt ttaaattaga accngatgta 420
 attaaatggt tatggaattt 440

<210> 2068

<211> 440

<212> DNA
<213> Homo sapiens

<220>

<223> Genbank Accession No. H98657

<400> 2068

```
atacggaaac gagggagctt tattggttac atattgtact gcagagccaa cagagagcat 60
tcgcgccaga ggatacatgc agacaggcag ctccaatgat acacatgcac ccaaggagcc 120
ctgagccact gctttgccct ggtttccagc gacaggttct ggctccttg gtcccatgct 180
tggaactgct gcacctagac tctaaggggc aggggtgaga gagaccagag cacctgcctg 240
agcaagtagg tgtggacca caggctgccc ccaacaaagg ggctataat gcaataacag 300
tttatttgag ggctactttc ttagccctct caatcttta aatacaaaaa aatagacttt 360
attctcttaa aaatacatte cattcagtat atggttctga gctggggaag cagcaggaaa 420
aataggggcc ctttcccatg                                     440
```

<210> 2069

<211> 251

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. H98771

<220>

<221> unsure

<222> (1)..(251)

<223> n = a or c or g or t

<400> 2069

```
nttttgatat ataaggccac aatattttatt ttggacaaac cccttaaagt agcgatttta 60
ttatcaatgt tattcattct ttgaaatat aaagtacttc agctgaatta aggttgcnaga 120
naatttntaa aatacaacac acatcatgac tagtatatta aaattattta tattcagata 180
tttatatcta atatcaaag aaaattttact accanatttt tacagtagac attaatacagt 240
ctgacatgct t                                     251
```

<210> 2070

<211> 437

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. H98822

<220>

<221> unsure

<222> (1)..(437)

<223> n = a or c or g or t

<400> 2070

```
atattttnag tgaatcattt aatgtgagtg aggctcagtt aggtgttacc ataagtatta 60
acagaagaaa aagggaagc acaaacattt tccctctacc agaaaagggt ctgatgtaag 120
ataaactagc ctgttggttt aacaatagct cattaataaagg gccagagaat ctgggagaa 180
atgtacttgg aagcactgtc ctctgagggc ccattcccaa gggacagcaa aatactgaaa 240
aaaattaact ggctcaaaaa ttatattgag agataaaaaag agttagtcac agcttagaaa 300
aaaattccag aataaatgac actagctaga ttagtaattc tgatgtttcc ttgtcatagt 360
actctgtgcg aaacagaggg actacaaact ggtgcccctt tgaacagagt ggtttttaaa 420
aatagattct ccagtgc                                     437
```

<210> 2071

<211> 432

<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H98910

<220>
<221> unsure
<222> (1)..(432)
<223> n = a or c or g or t

<400> 2071
tccatgtatt ttattgtaga acgataggta atcttttgac tttctgaata catttgaata 60
tgtactgctc tgctttccat attttaatgc aaggccatga tttaatgtcc atttttatac 120
tcttgtaatg tcatgtcatt acaaaaattt tttagaacat ggatctgaca ttatttttat 180
attttatcat taggtttgtt tagtttattt ttacatgtaa aaatgtaatt ttatataaca 240
agccatggaa gtccaaagta ccaggggattg cttgatagca ctatatatta aataatcatt 300
caattacctg aatcatttta ggnaaaaaaa acctttgtaa gccatatggt cacatgcctt 360
tccagtaatc ntcccttcc tccatagagt gggttttaag cnccaatcca ttccccaatt 420
ttaccggatt tt 432

<210> 2072
<211> 433
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H98924

<400> 2072
tcagggctag agaataagtt tatacactgc ctcgttaggt ccaggggccc gcgcacgtgg 60
ccaggcggtt ggtcctgacg cttcaattca tttacaagta ttggattcca cgcctgctcc 120
tgtgcccgca gcttcccca tagggccagca atctcaataa tgctttatta aagggcagat 180
tcatatgcgg ctcttggggg aattttttaca aatatcaaag gaactaatcc agcatcctat 240
atagaactct gcacactttg ggggagggtcc gtgaagcagg acaaagtgtc ctttacacag 300
ggaattgagt cggttcaaag tatctgctct gtggggagga caccctaaag cattctacat 360
acgtcacccc tgctctcagg atgcacccag tgggctcgcc ggtcagggtg gccttgcggt 420
gtccaccccc aca 433

<210> 2073
<211> 522
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. H98977

<220>
<221> unsure
<222> (1)..(522)
<223> n = a or c or g or t

<400> 2073
gaggtctggg aggtgtttta ttccacctcg aacaacttgg caaggtcagc agagaagcaa 60
atggataaaa gtacttcaca acagcagaaa agttccatca ggggcgcgtg attcccacaa 120
aaccatggca atgtgtccta ctctcaggaa cccacaatgg agggcggtc cggagatttt 180
ccatgaggca gtacgaggcc cgtacatgca acgtgctga gccccgcctc agggttgngt 240
actggccgcc ccgagtcccc gaaacagcga ccancagggg gccaaaggccg acagccctga 300
ccccgcctc ctccggggtg tgccccactt gctccagaca agacagaccc cagcgtgcgg 360
gcatgggagg cgggtgccag gccacggcgg ggtttcctgc tctcggagtc gagcagaggc 420
aagtgaacaa aaggtcagtg aacaccgagg tccagagcan ccgccgcctc tggaaccttc 480

ccgaggtccca agggncggtt acgagagtcc ttgcggcttc gt

522

<210> 2074

<211> 332

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. H99261

<220>

<221> unsure

<222> (1)..(332)

<223> n = a or c or g or t

<400> 2074

ggaaatgaac	gtaaatttat	tgaaactggt	tttggggcag	gggatgggtg	gacagctggg	60
ggttttccaa	agagaactgg	aggagccagc	gcccggccag	gtgggagcgg	gtgcctggcc	120
acagacccta	tctcaggccc	agcttcttct	tttccttctg	cttcttgccg	accacgtcca	180
gattccggtc	cttccacatg	ctcttgcgaa	ctttgatggg	gcgcgacaac	antacttccc	240
attcatctca	cgcattggcg	gcacgtagtc	gctgggggtc	ttgaagctga	cgaagcccg	300
agcccttggt	cttgctgtg	cgcttgctac	gg			332

<210> 2075

<211> 458

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. H99364

<220>

<221> unsure

<222> (1)..(458)

<223> n = a or c or g or t

<400> 2075

ggctgagagg	atttctttat	ttcgcgttca	gaccaaacac	actcggacac	cttggggccc	60
tgtgaggntt	aagcaggggt	gtggcgctag	tcccggggag	gccccactcc	ctggggagga	120
aatacacggc	agggggccgc	accagcccc	ccacggaggg	acccgtgttg	ctctaacagg	180
gacactgaag	ttgcctctgc	cgccccgtga	gnttgntgng	cggccccaag	accagcccca	240
gccaggccag	aggagcctcc	caggggccct	caggtggtga	aggtgggggc	ttcccggccc	300
cggtgcccac	cggcccttct	aagctgcctg	tgcttggggc	aggtgtcctc	tgaggccggc	360
aagaagttct	ggcccccgct	gcaactgcgc	tttgggtggc	ggcangggcg	gggtaaggag	420
gtcaacctcg	aaggccgggg	gttcccatgt	tgctangg			458

<210> 2076

<211> 363

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. H99393

<400> 2076

gagtggtaaa	ataattacac	ttaatatattt	aatagtgtgc	tgtgaaatac	atagtttttt	60
gttttggttt	ggcaaatgtt	tcatattgtt	ttaatgactt	cgggtccaata	taaagaaaat	120
gaaatacagt	gaatagttct	tctttcaaga	tgagctgtat	ttattactgg	aacggaagtt	180
gtcatatccg	tgatcattag	ctttgaactt	taagcacgac	tgcttttcct	ccaaggactg	240
tttttcttca	aatgactggc	accagcagca	ttaaagcatga	cttaaagcag	tttttgaaac	300
ttttgcccac	ccaatacaga	gcaattgggg	ttaatgccgg	gaattccagt	gaaagccagg	360

ttg

363

<210> 2077

<211> 397

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. H99473

<220>

<221> unsure

<222> (1) .. (397)

<223> n = a or c or g or t

<400> 2077

```
tgaagtcaaa actgtttatt aatatttggg gacaaaagaa cttaaattga ccgaaaatca 60
aaagttacat tgccttggtg cagtgcgcct gggtttgtca aggctgctgc tacaaagctg 120
gagaacacag cacagggcga acagaggcaa agcggcccag cccaacagcc gggatggggc 180
agggagcgtc cctcaggccg ccgcgggggc accnganana ccntaccggg tgcatgcctc 240
tacgcggcct accggaagaa aggggaaacc gaaagcccta gagcaatggg aataaataag 300
agtccctgcc agaaggaagg ttggccttgt gcgtcccccg tcttgttccc atgtagaaag 360
ccggnattct tggaggtggt tcggattcan gggccaa 397
```

<210> 2078

<211> 456

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. H99489

<220>

<221> unsure

<222> (1) .. (456)

<223> n = a or c or g or t

<400> 2078

```
gccttaacaa aaataattta ttccacacac ctcccaaggc agggggtagc gtgggaatca 60
agcatgtgta aggcactgcc ccgccagacc cttctaactt ctgcacactg gaaggtgaaa 120
cctggagaga gaagacactc cctccctag cttctacctg gcaccctcca aagatgagca 180
ttcatcttgg agacaaaat aaaaaaggac aaaagaccag gctcagaggg agcagaantc 240
aaatgggggg aangtgaaan gcagccatct tctcctgcan gctaagccan gggcaanggc 300
actagagacc cacatccttc ccatgccacc aaacttcggt caggggtcca gncaaggcaa 360
gccantttaa gcctgnaagg cccaggaaaa caatggggtt gcntccanct ggggngatca 420
ggcacggant ttccagaang ttttcaaaaa ccccan 456
```

<210> 2079

<211> 250

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. H99587

<400> 2079

```
acaatgaatg gctcccaaag tcattttatt taacaaaggg gtcaaggcag aggaaagttt 60
cccttaatat ccccaact gctccacatg tcttctgtgg aaacacttca ccaggaacta 120
gctcaacact cttgctaaca atttagtgtc tatacaggaa ggctggtgtc tctgttacag 180
gtggcccgtt ccttaaagcc tttaggggta atgcgagctg cactgagtgg ccaagcagac 240
cctgttggga 250
```

<210> 2080
 <211> 403
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. H99727

<400> 2080
 tatcctgcag tgaattttat tgaattcaaa ggtagtattc ctatttgaga aatgaaaaac 60
 taaaatcaag ttttacaagc aagcatcatg agataaagca gtgaagacgc cttttcagat 120
 cacaccagag cagacaccag tttctacccc agcccacatg aagatgtttt tattcaatac 180
 aaacagtaac agaggcaaca caatggccat agaatgagaa cataagtgc tttgaatttt 240
 ttctgagttc tggctatagg ctctgacaag cctatcattc ttttcttacc aggtgaacag 300
 aaatcatctg ctaatgccag aaactttaaa gctcttaatt ccagctggaa acaactacaa 360
 tttgaggggc ctttatacta agctacttgg cttccccaat ttt 403

<210> 2081
 <211> 407
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. H99774

<400> 2081
 cattgaagta tttattacat accatcattg gccaggaaca gttctaggta cttgagttct 60
 agcagtaaat aaacatgatc atcacagagg atgcacagga agcatttaat aaattcaaga 120
 ggaattcagc ctcatgaatt atgaaatact gggaaatcat tcatcatgta aaaactggat 180
 ataaaaagaa accttttctg taagagatta gcctcttcaa aaaataaaat aaaaacctac 240
 agccaagcca ataaaataga gcacgtatct cagcagaact gcagacaatt atgctggtat 300
 tactgctatt cattgggtgg tgtgctggag gttgaaatta gtccagtaaa gcaagaaaat 360
 atatatatag gtataaccta acgactaaag tggaaaagta agagtcc 407

<210> 2082
 <211> 456
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Genbank Accession No. H99870

<220>
 <221> unsure
 <222> (1)..(456)
 <223> n = a or c or g or t

<400> 2082
 aaaaaaccaa aaaacaaaa atattttatt gctgagtcac cctgggggttc cataaaggac 60
 cccaagcctt gcttggagtc tatagctttg ctaggactcc catgacatca ggatagagat 120
 tgaggcacgg ggtccttttg gttccgatta aggaactatc tactctgatt ctgttgatct 180
 tattagtccc tccaggtcac ctctacttca tctgtccgat acctctgtgt aaccccagaa 240
 tcaactgagtg gggtcctgtg tccagcccga aacatctccc agccagcctg ggctatcatc 300
 gctccattgt caatacagaa tctctcatct gtaagcaaaa agccgggctc cacgttcctg 360
 ggcacattgg tggccatcat ctctggtaa gcctcacatt acacccact cttccacaa 420
 tgaggggcag cattccgatn gggctanac ctcnat 456

<210> 2083
 <211> 452
 <212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. H99877

<220>

<221> unsure

<222> (1) .. (452)

<223> n = a or c or g or t

<400> 2083

```
cactacgtaa agtttatttt tatatatata tataaaaaaa agtataacac tggagcctaa 60
aaccattctc ttttgtagaa tacatatattg cggtgaaaca gtttaaagaa atgaaatggc 120
tatctacaaa angttagttt tgattgctgt cttcccccac actttgtgtc ttcacacata 180
aagaaaattt tcaaagattt tatattcagc aattttttta aaagtacact gttttccact 240
gctatggctc ttataaagga cttgacttaa aatttcaa ataaaaagaat taagggttcta 300
ggataactct tgtgtccttt aagagcatct ttatacagaa caatttggac cggcatgcag 360
gcaacttcnt ttgttggttac ataccnggta ttagggaata ttacacccat ttttacagga 420
aatcccnaa acatatactg gccataagcc cc 452
```

<210> 2084

<211> 443

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. H99879

<400> 2084

```
ctgattacct acaatgggtca attttattac aaagaactgt atcaaaatat acaagtctgt 60
ttaagaacaa ccaagaaatg cagctgttta agggacaaat gagaatcaac cgtagagag 120
caggcagcct cccccgcgcg ctgtccactg caggagacgg catcctcagg gccacatttt 180
ccacgggaca tccttctgaa taatttaaag ggtaagtccg gcacattaca ggtcttcgcg 240
ggagggcagc tgtgtcgggc tttctccttc tgtggcttca gctcttgccg gcggacaaca 300
ggcatcttcc gtttcttcga agccgtcaga cacacacaga cgtagctccc tggagtattg 360
tagcagtttt cgtttttcct cacacaggtt ttttctgcta gtgagcactc gtccacatct 420
gcacactgtc cgtgctccct cgc 443
```

<210> 2085

<211> 428

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. H99935

<220>

<221> unsure

<222> (1) .. (428)

<223> n = a or c or g or t

<400> 2085

```
tcctttttga acaggtccaa tgatttcaga tcttctggaa aaggcttttt gtcatttget 60
tctatttcca caacacttac atcagtgaat ttgccatctg aatacatttg atcttttgaa 120
ttaaaattgt gccttgagg agtgtgaggt gaccactggg caatatgact ctttgaagga 180
tctggaacat taggccagat gtgtttttta attaggtctc gcttattaaa gcagaacagc 240
actcccagaa gagttgtcaa taggaatgct aagcaaacag gcacgactat ggcttcaatt 300
tctccttgag caaactttgg ggtaagtaaa agtgaattct tggaccatcc tcccacctt 360
tcattctgtg atgctgccat tccgtaccat ggtacaatgg tgtcactagt caaagangga 420
caatgtat 428
```

<210> 2086
<211> 8966
<212> DNA
<213> Homo sapiens

<220>
<223> Genbank Accession No. J00098

<220>
<221> unsure
<222> (1) .. (8966)
<223> n = a or c or g or t

<400> 2086
ctaaagaaga gcactggtgg gaggacaggg cgggggaagg gggaggggag tgaagtagtc 60
tccctggaat gctggtggtg ggggaggcag tctccttggg ggaggagtcc cagcgtccct 120
ccccctccct cctctgccaa cacaatggac aatggcaact gcccacacac tcccatggag 180
gggaagggga tgagtgcagg gaaccccgac cccacccggg agacctgcaa gcctgcagca 240
ctccccctcc gccccactg aacccttgac ccctgcccctg cacgccccgc agcttgctgt 300
ttgcccactc ctatttgccc agtcccaggg acagagctga tccttgaact cttaagtcc 360
acattgccag gaccagttag cagcaacagg gccagggtcg ggcttatcag cctcccagcc 420
cagaccctgg ctgcagacat aaataggccc tgcaagagct ggctgcttag agactgcgag 480
aaggaggtgc gtcttctgct ctgccccggc actctggctc cccagctcaa ggttcaggcc 540
ttgccccagg cggggcctct gggtagctga ggtcttctcc cgctctgtgc ccttctcctc 600
acctggctgc aatgagtggg ggagcacggg gcttctgcat gctgaaggca cccactcag 660
ccaggccctt cttctcctcc aggtccccca cggcccttca ggatgaaagc tgcggtgctg 720
accttgggcg tgccttctcc gacgggtagg tgtcccctaa cctaggagcc aaccatcggg 780
gggctttctc cctaaatccc cgtggcccac cctcctgggc agaggcagca ggttctcac 840
tggccccctc tccccaccc ccaagcttgg cctttcggct cagatctcag cccacagctg 900
gctgatctg ggtctccct cccacccctca gggagccagg ctcggcattt ctggcagcaa 960
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aagtccttg acaactggga cagcgtgacc tccaccttca gcaagctgcg cgaacagctc 1740
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gagatgagca aggatctgga ggaggtgaag gccaaagtgc agccctacct ggacgacttc 1860
cagaagaagt ggcaggagga gatggagctc taccgcaga aggtggagcc gctgcgcgca 1920
gagctccaag agggcgcgcg ccagaagctg cagcagctgc aagagaagct gagccactg 1980
ggcgaggaga tgcgcgaccg cgcgcgcgcc catgtggacg cgctgcgcac gcatctggcc 2040
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gagaaggcca agccgcgct cgaggacctc cgccaaggcc tgctgcccgt gctggagagc 2220
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gcctttggcc ctggagcagg gacttctgca caactccgtg cccagactgg 2460
acgtcttagg gccaaagatc acgttgagg acctgctgga cgctggctg cttacgagtg 2520
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aagccacaga caatccaagg ccaggtgccc tgaaaggggc tcaaacaagg cctgcagcct 2640
gtctgaggcg ggccaggaaa cagcggttgc tttagctggg agcagtcggg tccccgtcc 2700
ccagagggtg gtccgtatag agccttctcc agcccagccg ctgtcagcgg gcgggacgga 2760
gcggggcgcc tcaggagacc agccactggg attgggggtt ggtcccgggt gcaagtgaag 2820

cgtctggagtg	ttgcgcctgt	cctcctttac	taattcaaaa	acctctcaaa	cagacacttc	2880
ccttttcttc	tcacaaggcc	agtatcccc	tcccactact	cccatcccg	ccagaaacag	2940
ccgcggcttc	ctcaggcaca	gcagtggaag	ccagtcctcc	acccctcg	gctccatgcc	3000
atgccacccc	ctctttctgc	cagccctggc	agaagctggc	ctgagtaaga	aaattcacca	3060
ccacctcttg	caggtacatt	tttatttcca	agatgctctc	atatctgtgc	tctcactgca	3120
tctcccttc	cccacatcct	ggctagattg	ccatcagacg	cagagcatgg	atgaggacac	3180
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<223> Genbank Accession No. J02888

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<213> Homo sapiens

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<223> Genbank Accession No. J03040

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<213> Homo sapiens

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<213> Homo sapiens

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<213> Homo sapiens

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<223> Genbank Accession No. J04621

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<213> Homo sapiens

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<223> Genbank Accession No. J05037

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<212> DNA
<213> Homo sapiens
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<223> Genbank Accession No. K02766

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<400> 2126

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<211> 1176

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. K03192

<400> 2127

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<213> Homo sapiens

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<223> Genbank Accession No. K03195

<400> 2128

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<212> DNA

<213> Homo sapiens

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<223> Genbank Accession No. K03460

<400> 2129

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<212> DNA

<213> Homo sapiens

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<223> Genbank Accession No. L00190

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<212> DNA

<213> Homo sapiens

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<223> Genbank Accession No. L00352

<400> 2131

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<223> Genbank Accession No. L13689

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<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. L20965

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<212> DNA

<213> Homo sapiens

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<213> Homo sapiens

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<212> DNA

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<212> DNA

<213> Homo sapiens

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<223> n = a or c or g or t

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<223> Genbank Accession No. L76200

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<223> Genbank Accession No. M12125

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<213> Homo sapiens

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<400> 2243

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<213> Homo sapiens

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<213> Homo sapiens

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<211> 1259

<212> DNA

<213> Homo sapiens

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<211> 2267

<212> DNA

<213> Homo sapiens

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<223> Genbank Accession No. M13143

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<212> DNA

<213> Homo sapiens

 $\langle 220 \rangle$

<223> Genbank Accession No. M13149

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<213> Homo sapiens

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<223> Genbank Accession No. M13232

<400> 2251

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<211> 1801

<212> DNA

<213> Homo sapiens

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<223> Genbank Accession No. M13690

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<212> DNA
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<211> 2493

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. M14058

<400> 2256

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<210> 2257

<211> 1872

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. M14091

<400> 2257

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<210> 2258

<211> 475

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. M14199

<400> 2258

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<210> 2259

<211> 1549

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. M14218

<400> 2259

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<211> 3344

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. M14338

<400> 2260

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<211> 490

<212> DNA

<213> Homo sapiens

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<223> Genbank Accession No. M14483

<400> 2261

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<211> 2828

<212> DNA

<213> Homo sapiens

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<223> Genbank Accession No. M14636

<400> 2262

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<212> DNA

<213> Homo sapiens

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<223> Genbank Accession No. M14777

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<212> DNA

<213> Homo sapiens

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<223> Genbank Accession No. M14949

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<213> Homo sapiens

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<223> Genbank Accession No. M16364

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<220>
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<211> 929

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. M16594

<400> 2272

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<211> 2297
<212> DNA
<213> Homo sapiens

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<220>
<223> Genbank Accession No. M16750

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<222> (1)..(2297)
<223> n = a or c or g or t

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<211> 1538

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<212> DNA
<213> Homo sapiens

<220>

<223> Genbank Accession No. M16961

<400> 2274

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<211> 6909

<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. M16967

<400> 2275

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<212> DNA

<213> Homo sapiens

<220>

<223> Genbank Accession No. M18728

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<223> Genbank Accession No. M19267

<400> 2286

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<220>

<223> Genbank Accession No. M26393

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<213> Homo sapiens

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<223> Genbank Accession No. M26708

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<211> 1062

<213> Homo sapiens

<223> Genbank Accession No. M27826

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<211> 1955

<213> Homo sapiens

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Figure 1 consists of 12 vertically stacked panels, labeled (a) through (l), showing the evolution of the electron distribution function $f(v)$ versus velocity v . The panels correspond to times $t = 0, 0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8, 0.9, 1.0, 1.1$. The distribution starts as a single peak at $t=0$ and develops a tail and a second peak as time progresses.

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